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Lancaster Farming

Vol. III. No. 25. Quarryville (Lancaster County) Pa., Friday, May 2, 1958 $2 Per Year

Farm Activity Going Strong Across State

Farm activity was interrupted in the beginning of this week by rain, but by the end of the week fields had dried out enough in most sections of the state to allow farmers to resume their spring work

Planting of oats and plowing for corn made good headway in nearly all parts of the state with the exception of the North Central area where wet field conditions caused some delay

Winter grains are making good growth throughout most of the state Oats in some areas of the south are starting to show green. Planting of corn has started in a few sections.

FARMERS IN most other parts of the state are busily preparing seed beds.

Hays and pastures are growing rapidly as a result of last week's warm weather. Farmers in scattered areas of the southern part of the state have turned their cattle on pasture. Alfalfa spittle bug spraying is also going on in most areas

PLANTING OF early potatoes in some sections is underway and the setting of early cabbage is making good progress. Spinach is starting to move in small volume.

Cherries, peaches and pears are in blossom throughout most of the state. Early apples are starting to bloom in a few sections The planting of new strawberry plants has started.

THE COMING weekend will see the annual tours of the apple orchards in Berks and Adams Counties.

Temperatures ranged up to eight degrees below the previous week, but remained well above normal through most of the period A cold front moving through the state Tuesday night brought thunderstorms and locally heavy rainfall. The temperature was predicted to drop to near the freezing mark Wednesday night

Safe Harbor reported 1.37 inches of rainfall during the week ending Wednesday and 1 38 inches since April 15. The average maximum temperature at Safe Harbor was 66 and the average low was 50 degrees.

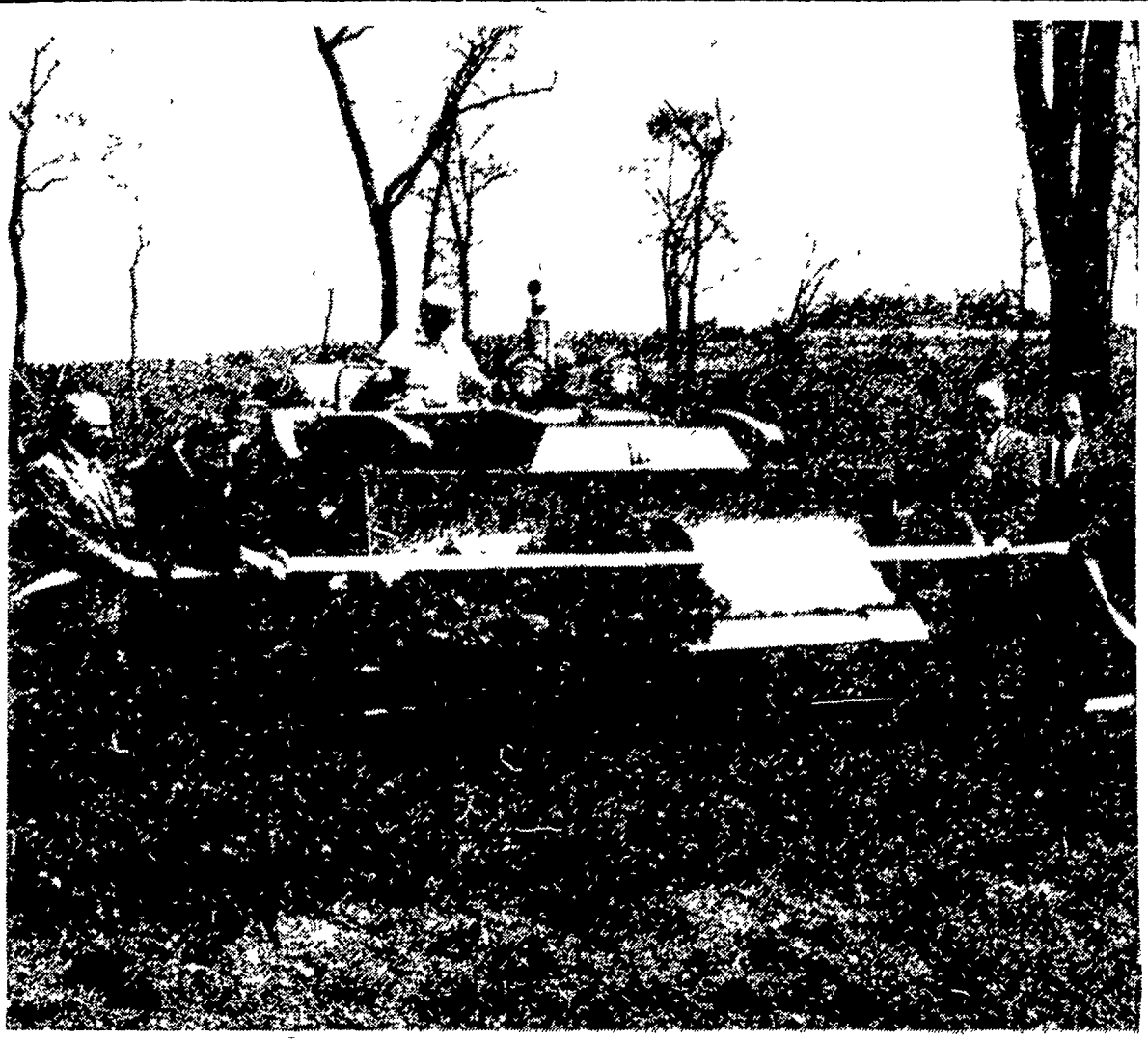
Byars & Allen Sale Has Buyers From 9 States

GETTYSBURG — Buyers from nine states — Connecticut, Maryland, Colorado, Georgia, Pennsylvania. Virginia, Oklahoma, California and Texas — bought 47 head of Angus cattle at the Byars & Allen Sale here Saturday.

The 47 head, all females, averaged $691 for a total of -32,505

The President did not attend the sale because of the distracting influence of the press corps which travels with him and because of the security restrictions which would have caused a distraction to the buyers.

The second high individual was another heifer which brought $2,-700.



IN A UNIQUE ribbon-cutting ceremony Wednesday, the work commenced for the World Plowing Matches and Conservation Exposition to be held at Hershey next August. Shown above are officials of the event as they held a ribbon for a 16-ton bulldozer to cut to mark the beginning of work (LF Photo)

Ground Broken Wednesday for Plow Matches

Ground was broken Wednesday at the Milton Hershey Estates in preparation for the 16th National Plowing Contest and Conservation Exposition to be held there Aug 21 and 22

On hand for the ribbon cutting and hoisting shovels were William L Henning, secretary of agriculture, James Bobb, vice-president of Hershey Estates, Ivan McKeever, state soil conservationist, and Lee H Bull deputy secretary of agriculture and general chairman of the exposition Representatives from state water, game, wild life and forestry departments were also present Others from the department of highways, utility companies and heavy equipment dealers witnessed the proceedings.

Two 16 ton bulldozers and other equipment started moving dirt and building a dam for an exposition demonstration on farm pond fish management Ralph W. Hunter, US Soil Conservation Service and chairman of the conservation exposition division, introduced the dignitaries and directed the work.

The conservation demonstration area covers 2,300 acres.

Newsman to Discuss World Affairs At Holstein Convention in Boston

A brief glimpse of the past plus an expert analysis of the present will be prominent features of the 73rd Annual Convention of The Holstein-Friesian Assn, of America at Boston in June.

Before discussing the affairs of the world's largest dairy cattle registry organization, the Convention group of more than 2,000 will tour historic Plymouth harbor in a chartered excursion vessel.

"Problems of a Strong America," an address by Erwin D Canham, Editor of The Christian Science Monitor, wil highlight the business sessions, June 4-5, at the Sheraton-Plaza Hotel.

Canham, an internationally prominent news analyst, writer and radio commentator, will discuss events which have shaped recent American history

No stranger to the Holstein industry, he started his career as a Maine 4-H boy under the leadership of Convention Co-Chairman Harold J. Shaw - a former County Agent.

USDA Suspending Portion of Poultry Products Inspection Regulations

The Department of Agriculture announced Monday that the provisions of the poultry products inspection regulations requiring the removal of kidneys from all classes of young poultry will be suspended until Jan. 1, 1959. The regulations containing this requirement are set to become effective May 1, 1958.

Suspension action on that portion of the regulations requiring the removal of kidneys from classes of young poultry is being taken in order to permit all poultry plants to operate on a comparable basis in this respect for the balance of 1958.

AS OF JAN. 1, 1959, all plants shipping poultry in interstaate commerce will be required by law to meet the regulations governing the inspection of poultry under the Poultry Products Inspection Act. Until that date Federal inspection is only voluntary on the part of the plant owner.

PROVIDING SIMILAR operating requirements with respect to the removal of kidneys will encourage currently approved plants to continue providing officially inspected poultry during the balance of the year It is also anticipated that uninspected plants will find it convenient during the balance of the year to apply for the service in order to be approved and operating under the program as of the Jan. 1, 1959, mandatory date.

THE DEPARTMENT also indicated that a thorough review of the kidney removal problem would be made prior to Jan 1, 1959, for the purpose of determining whether modification of the regulations in this respect appears advisable.

Currently some 350 plants are operating under the department's voluntary inspection program. It is expected that practically all these plants will, as soon as approved, shift to the mandatory program being offered as of May 1, in accordance with the Poultry Products Inspection Act. An additional 250 plants not now receiving Federal inspection have applied for plant approval and service.

FIRST TO LIFT a shovel full of dirt at ground breaking ceremonies Wednesday was William L. Henning, state secretary of agriculture. The ground breaking was the first event of the exposition which is expected to bring more than 100,000 visitors to the state in August. (LF Photo)

Slaughter Cattle Weaker, Stockers Steady at Lancaster Stockyards

LANCASTER, Anl 30 — CATTLE Three days 2 889, week ago 3 897 Slaughter steers and heifers unevenly steady to 50 cents lower than last Wednesday, cows 25 50 cents higher bulls fully steady Stockers and feeders fully steady with last Wednesday

Receipts comprised around 37 loads slaughter steers grading mostly good and choice About 40 per cent was stocked and feeder steers and yearlings and 20 per cent cows and bulls Bulk of the slaughter steers sold on Monday and trading that day extremely slow

Bulk choice fed steers 1,000-1 300 lbs $28 30 50 a few average to high choice $31 31 50, about a load and a half 1 090 1,149 lb steers, mostly prime but including and end of choice $33 Good and low choice steers $26 50-28, a few mixed standard and good $25 50 2 25 Small lots standard to choice heifers $23 50-28 Bulk cutter and utility cows $18 21 75 few commercial to $22 75, canners and low cutters $15 17 Utility and commercial bulls $22 24 50, odd head $25, good fed yearling bulls to $27

Bulk medium and good stocker and feeder steers and yearlings 595-950 lbs $26 28 5, a few lots mixed good and choice stock steers 750 lbs and lighter $28 50-39 A few common stock steers $23 50 24 50

CALVES Three days 645, week ago 737 Vealers fully steady to strong compared with last Wednesday Bulk good and choice 140-200 lb vealers $29 50-34, a few high choice and low prime $35-

(Continued on Page Three)

TRIPLET CALVES ARE rare Grant H. Keiffer, R2 Peach Bottom, didn't believe it until he saw the calves himself He says that he has been farming 15 years and these are the first triplets he has seen, although five pairs of twins have been born in the herd in the past year. Mrs. Keiffer is holding the calf on the right and in the center is the photographers wife who had to be called in to assist holding the frisky bulls (LF Photo)

JUST ARRIVED — GUINEA KEETS!

Sheep Feed	$4 10	20% Hog Feed	$4 60
Horse Feed	4 00	Special Chop	3 20
Namico Midds	3 70	Fitting Ration	3.70
B Starter N F Z	4 45	16% Dairy Feed	3 50
B Grower	4 30	Rabbit Pellets	5 00
20% Quality E Mash D P	4 20	Lanc Co Sure Crop Seed Corn	5 50
Super A Egg Mash 24%	4 35	Black Wilon Soy Beans Bu	5 00
Blue Bird All Mash D P	3 95		

VEGETABLE & FLOWER PLANTS GALORE

ALTMAN'S CASH FEED STORE

WILLIS H. WEAVER MANAGER

947 Harrisburg Ave. Phone Lanc. EX 4-7715

10c per hundred discount on half ton lots or more.

PRICES SUBJECT. TO CHANGE—WE DELIVER.

Broilers Gain Cent and Half in Price At Lancaster Exchange Thursday

LANCSTER, April 24 — Broilers gained almost a cent and a half in price from a week ago and 2 4 cents from the corresponding date last year at the Lancaster Poultry Exchange today

A total of 82,725 broilers were sold

A lot of 4,000 heavy broilers brought 23½ cents, a lot of 250 Leghorn fowl brought 16½ cents, but four lots of capettes found the market down to 26¼ to 23 cents

The range for broilers was from 20 to 22½ cents The average was 21 48 cents

Here is the April 24 sale by lot number, seller woth grower in parenthesis, number and breed, age in weeks and days, buyer and price per pound

1 Keifer's Mill (Millard Boyer), 8,000 White Vantress and White Rock, 9-3, Stan Poultry, 21¼ cents 2 Richard Musselman, 1,800 White Vantress, 9-2, Daniel K Good, 21¼ cents 3 Roy B Martin, 4,700 White Vantress, 10, Marvin Sweigart, 22 cents 4 Roy B Martin, 4,700 White Vantress, 10 Roy E Ream, 21½ cents 5 Mark Myer, 5,400 White Vantress, 9-2, College Hill, 21½ cents

6 Mark Myer 6,000 White Vantress, 9 2, Walter C Mellinger, 21¼ cents 7 Mark Myer, 5,400 White Vantress, 9 2, College Hill 21 cents 8 Eshelman's Red Rose, 2 900 Indian River White, 9-1, College Hill, 21 cents 9 Eshelman's Red Rose, 3,400 Indian River White, 9 1, College Hill, 21 cents 10 Eshelman's Red Rose, 4 100 Indian River White, 9-1, Victor F Weaver Inc, 21¼ cents

11 Miller & Bushong (Elmer Schupp), 8,000 White Vantress, 10 S E Davis, 21½ cents 12 M & B (Alfred Fisher), 3,000 White Vantress, 9-3, Grimes & Hauer, 21½ cents 13 G Walter Jackson, 250 Leghorn yearling fowl, Walter C Mellinger, 16½ cents 14 J Harold Sauders, 525 White Vantress 9 6, J Robert Charles 21½ cents 15 Raymond M Weaver, 8 000 White Vantress 10 1, C F Manbeck Inc, 21½ cents

16 Elmer H Rohrer, 6 000 White Mountains, 9-2 Daniel K Good, 21½ cents 17 Walter T Locker 300 White Cross 10, Daniel K Good 20 cents 18 Elias Frey, 500 White Vantress, 9 6 Carl B Risser 21 4 cents 19 M&B (Frank Garman) 1 500 Indian River White 9 2, John N Thomas 22½ cents 20 Martin H Weaver, 3,300 White Vantress, 9 1 Victor F Weaver Inc, 21 4 cents 21 Martin H Weaver, 3,300 White Vantress, 9-1 Victor F Weaver Inc, 21 cents 22 David S Hoover 900 White Vantress 9 2, Carl B Risser, 21½ cents 23 Jacob Herr (Ronald Shenk), 325 White Vantress capettes, 13-2, no sale, 26¾ cents bid 24 Jacob Herr (Ronald Shenk), 500 White Vantress capettes 13, Marvin Sweigart, 28 cents 25 Jacob Herr (Ronald Shenk), 1,000 White Vantress capettes, 13, Carl B Risser, 27½ cents

26 James High (Harold Forry), 1 800 White Vantress capettes, 13, Walter C Mellinger, 26¼ cents 27 James High (Fred Frey), 4,-

(Continued on page three)

FOR ANY FARM PURPOSE MADE THE FARMER'S WAY

Lancaster Production Credit Ass'n.

411 W. Roseville Rd. Lancaster, Pa.

Ph. Lanc. EX 3-3921

Babcock's

Healthy Chicks Make Great Layers!

Does Spring Make You Careless About Little Things?

Sometimes folks get a little careless about caring for their birds They don't mean to, of course and it's most apt to happen at this time of year — when there are crops to put in gardens to plant or other spring chores

Here are a few things you might want to check again

Roosts—Have you got them up early enough for young birds and are there enough of them for older birds? Having enough is one way to prevent respiratory troubles

Floor Space—Is there enough floor space for your growing birds? When they reach 8 weeks of age floor space should be increased from 1 sq ft to 2 sq ft per bird

Vaccination—Are you up-to date on a planned program of disease prevention for such things as Newcastle, bronchitis, and fowlpox? For Birds on Range

Clean Waterers—Birds on range should have waterers cleaned every day—the same as birds in houses

Fresh Grass—Green grass is excellent for growing pullets, but it should be kept clipped—not allowed to become dry, long and stringy

Babcock Bessies are exceptionally hardy birds They will do a top job—even under rugged conditions But they will do a better job when everything is right up to snuff' Bessie chicks are topnotch this spring We would like to see some on your farm Let us know when we can deliver Bessie Chicks to you

BABCOCK HATCHERY

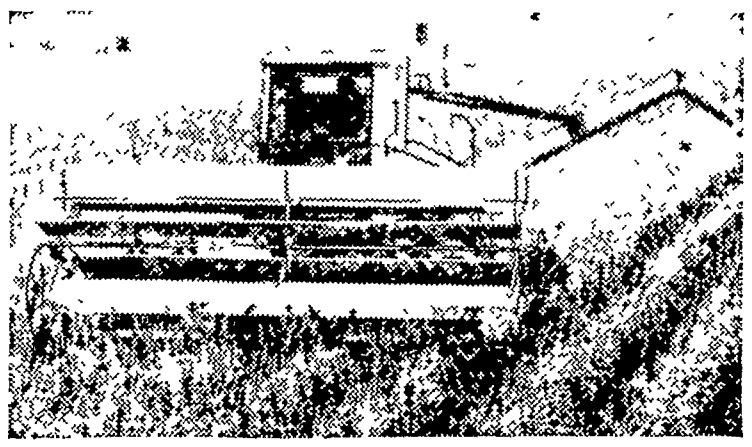
Lancaster County Branch

Route 3 F. Lititz Pa Phone MAdison 6-5872

Russell Mease
Route 4
Manheim, Pa
Phone MO-5 4705

Bob Decker
R D. #1
Milford, New Jersey
Phone Milford 4-4909

Want a Fast, Clean, Fall Harvest?



Sure you do when a year's work . . . and profit . . . ripens, and waits in your field. Sorghum . . . beans . . . seed crop? Regardless of seed size or crop condition, you can depend on a **GLEANER-BALDWIN Combine.**

DOWN-FRONT CYLINDER gives you positive, controlled crop flow.

TWO-FAN CLEANING SYSTEM means easier cleaning, better samples.

OVER 13 FEET behind the cylinder is working area — more than 5,000 square inches of separating area.

See us we'll show you why your dollars go further with a big-acreage GLEANER-BALDWIN combine.

GLEANER BALDWIN is an Allis Chalmers trademark

ALLIS-CHALMERS AC

SALES AND SERVICE

Snavelys Farm Service
New Holland, Pa.

N. G. Myers & Son
Rheems, Pa.

L. H. Brubaker
Lititz, Pa.

Mann & Grumelli Farm Serv.
Quarryville, Pa.

R. S. Weaver
Stevens, Pa.

L. H. Brubaker
Lancaster, Pa.

Nissley Farm Service
Washington Boro, Pa.

PHILADELPHIA EGGS

PHILADELPHIA, April 30 — Steady demand improved, especially for large top quality. Supplies adequate for immediate requirements A modern volume moved into storage

Prices to retailers in cartons (cents per dozen)

Grade A & U S. grade A large whites, 47-52, mostly 49-51½, brown 47-52, mostly 49-51½

Grade A & U S grade A medium 42½-48, mostly 44 46, brown 42½-48, mostly 44 46

Grade B & U S grade B large whites 44½-48, mostly 46 46½; brown 44½ 48, mostly 46-46½

Receipts April 29 - 6,700 cases by truck

LANCASTER FARMING
Classifieds Ads Pay

LIVE POULTRY

PHILADELPHIA April 30 — Unsettled. Demand only fair for more than adequate supplies all classes Buyer preference was for yearling hens, pullets and large size caponettes Fryers liberally of and were in slow sale.

Receipts April 29 — 99,000 lb including Maryland 4,000 lb Delaware 20,000 lb

Wholesale selling price No 1 and fancy quality

Broiler and fryers heavy type 3 4 lb 20-25, pullets 4½ lb & over 29 32, hens, heavy type 25-30, light type 15 21, old roosters 10-12, ducks pekins 30 Turkeys, young 40, young toms 22-25.

Plentiful Foods For June

Since June is Dairy Month, milk and other dairy products will be the featured items on the Plentiful Foods List for June Other items on the June plentiful list are spring vegetables, and vegetable fats and oils

NEW VEGADEX

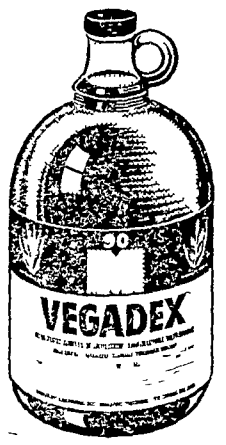
cuts out hand-weeding in vegetables!

New "chemical weeder" practically ends hand-weeding in vegetable crops Spray it on the soil as you plant—kills off grassy weeds as they sprout.

VEGADEX kills purslane, foxtails, henbit, annual bluegrass, bull grass, crab grass, pigweed, barnyard grass, chickweed, lambsquarter.

Use Vegadex on celery, lettuce, greens, garden beets, cole crops, sweet and field corn, snap beans, lima beans, soybeans.

Come in now . . . get your Vegadex and have it ready when you plant!



GROW MORE PROFITABLY — FARM CHEMICALS

J. C. Ehrlich Co.
736-38 E. Chestnut St., Lancaster
Ph. EX 3-2210 or 3-2489

"Heard the latest, Gertrude?

STERLING BLUSALT and STERLING GREEN'SALT are both available right here!"

Sterling Blusalt: high-quality salt plus seven trace minerals essential to good growth and reproduction (manganese, iron, sulfate sulfur, copper, cobalt, iodine and zinc).
Sterling Green'salt: trace-mineral salt plus 10% phenothiazine for effective low-level control of internal parasites in livestock.
STERLING BLUSALT *and* **STERLING GREEN'SALT**—*Products of International Salt Co , Inc.*

Blusalt and Green salt available here

Cassels Mill, Inc., Manheim, R. D. 1, Pa.
Eastern States Farmers Exchange, Manheim Pike, Lancaster, Pa.
Eastern States Farmers Exchange, Pomeroy, Pa.
Eby's Mill, Lititz, Pa.
Harold H. Good, Terre Hill, Pa.
M. S. Graybill and Son, Bareville, Pa.
Paul H. Hurst and Son, East Earl R. D. 1, Pa.
Ira B. Landis, 779 Valley Rd., Lancaster, Pa.
Martins Feed Mill, Ephrata, R. D. 3, Pa.
Millport Roller Mill, Lititz, R. D. 4, Pa.
Mountville Feed Service, Columbia, R. D. 2, Pa.
George A. Rutt, Stevens, Pa.
J. C. Walker and Son, Gap, Pa.
David H. Weaver, New Holland, Pa.
C. P. Wenger and Sons, Ephrata, Pa.
Wolgemuth Bros., Florin, Pa.

Wednesday New York Egg Market

Copyrighted 1958 By Urner Barry Co.

Nearby Whites	
Extra Fancy Heavyweights	37
Mediums	33½
Pullets	31½-32
Peewees	23
Nearby Browns	
Extra Fancy Heavyweights	40½
Mediums	37
Pullets	36
Peewees	23
Midwestern Mixed	
Fancy Heavyweights	37¾
Mediums	34½
Standards	37
Checks	35
Midwestern Whites	
Fancy Heavyweights	37¼
Mediums	34½
Pullets	31½-32
Midwestern Browns	
Fancy Heavyweights	40 -40½

NEW YORK, April 30 — Market about steady, though trading, particularly on Nearby Whites still a bit spotty. Fine pack for storage meeting better inquiries

Weekly Egg Price Review

	April 24	April 25	April 28	April 29
NBY WHITES				
Ex Fcy Hywts	38½	38½	38	37 37½
Mediums	36	34½	34½	33½
Pullets	32 32½	31½-32	31½-32	31½-32
Peewees	23	23	23	23
NBY BROWN				
Ex Fcy Hywts	41½-42	40½-41	40½-41	40½
Mediums	37½	37	37	37
Pullets	36½	36	36	36
Peewees	23	23	23	23

Broiler Market Generally Firm; Broiler-Feed Ratio Drops to 3.8

PHILADELPHIA, April 30 — The broiler market was generally steady to firm with numerous reports of short supplies throughout the nation at the beginning of the week

In the Delmarva area, the demand was light Prices tended to range slightly higher with most sales in excess of 20½ cents

The broiler-feed ratio, however is now down to 3 8 for the last week Feed prices at $103 94 a ton for 20 per cent broiler ration combined with an average price of 19 71 cents to drop the figure A year ago the ratio stood at an even 4 0

However the figure is up one point from one week ago

Here is the state of the broiler market in the major poultry producing areas on Tuesday morning

DELMARVA Market quiet Trading light Offerings less than normal Demand fair Prices mostly unchanged Of 113 800 head reported sold 31 per cent were at 20 50 cents 17 per cent at 20 75 13 per cent at 20 00 and 39 per cent undetermined

NORTH GEORGIA Demand good and offerings in fair balance with need Some points are short Most sales were at 19 cents with a few at 19½ cents

NORTH CAROLINA Offerings adequate to short Demand good Prices at the farm were from 19 to 20½ with most sales at 19 cents

SHENANDOAH VALLEY Offerings about adequate in some instances to short of needs in others Demand fair to good Price ranged from 19 to 21 cents with only 11 per cent at the latter price

ARKANSAS Offerings short of needs at most points, barely adequate to adequate at a very few points Demand good at most points One small lot less than one per cent at 20½ cents Most birds were sold at 20 cents on the farm

ALABAMA Offerings and supplies pretty well divided between adequate and short Demand good Prices were from 19 to 19½ cents Ninety per cent of the sales were at 19 cents

Lancaster Markets

(Continued from page 2)

36 Standard and low good vealers $25 29 utility down to $20 few culls as low as $14

HOGS 1 775, week ago 1 595 Barrows and gilts mostly 25 cents higher than last Wednesday, sows weak to 50 cents lower but supply small Bulk barrows and gilts mixed US 1, 2 and 3, 190 230 lbs Wednesday $22-22 25, a few sales No 3 back to $21 75 but small lots No 1 and 2, $22 50 and about ten head No 1 $23 Sows mixed US 1 2 and 3 300 550 lbs in Monday's trade $15 50 18

SHEEP 477 week ago 437 Slaughter lambs $1 00 2 00 lower than last Wednesday Bulk good and choice native spring lambs 55-80 lbs $27 30 a few head high choice $31

Status of Feeding Garbage to Swine

As of Feb 28 the latest date for which figures are available the Animal Disease Eradication Division of ARS reports that 1 169 410 head of swine were being fed garbage Of this total 1 130 038 were being fed cooked garbage and 39 372 or 3 4 per cent were getting raw garbage

Lancaster Broilers

Continued from page 2)

000 White Vantress capettes 10 6, College Hill 23½ cents 28 James High (B Earl Forry), 3,000 White Vantress capettes, 13 2, Walter C Mellinger, 26¾ cents

It will be a fan wind that blows you here — where you'll get the finest.

USED BALERS
NH 77
IH 50T

Be sure to ask for a demonstration of the NEW Brady Hay Crimper

Cope & Weaver
WILLOW ST.
Ph. Lanc. EX 3-2824

WIRTHMORE FEEDS — POULTRY - DAIRY - STOCK

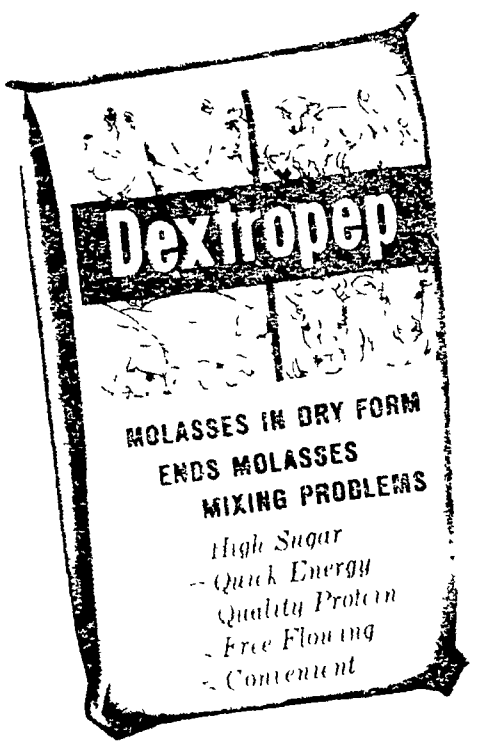
NEW

Dextropep

Dry Molasses

46%

Sugars



SILAGE PRESERVATIVE

Concentrated Feed Value — Don t buy expensive water The total disgestible nutrient content of ordinary molasses is about 54% Dextropep contains approximately 80% total disgestible nutrients, or 48% more energy.

Palatability — Dextropep is sweet granular and free from dustiness It makes feeds taste better increases consumption of feed and water.

Convenience — Dextropep is dry and free-flowing for easy mixing The 50-lb bag is moisture and rat resistant and easy to stack.

	Per Ton
Grass Silage	25 lbs.
Legume Silage	50 lbs.

Dextropep ferments to the proper acidity in about 48 hours and retards spoilage, adds real feed value, and reduces excessive moisture. Corn oil meal will absorb six parts water and reduce loss of valuable nutrients.

WIRTHMORE FEEDS

PAUL M. RESSLER & SON

PARADISE Ph. Strasburg OV 7-3931

It's Official. Farm Income Has Jumped, And the Rest of the Year Should Be Good

FARM INCOME is running well above last year, according to the most recent figures released by the federal government. Prices of farm products are well above last year and are expected to average higher for the year than in 1957.

As the new harvest approaches, with prospects that supplies of some farm products will increase, notably vegetables, hogs, fed cattle and eggs, current levels of prices and incomes may move toward the levels of 1957.

But even if prices do slump, farm operators' realized net income in 1958 is expected to be from five to 10 per cent above the 11-1/2 billion realized in 1957.

This increase will reflect somewhat higher cash receipts from the products that farmers sell combined with cash income from Soil Bank payments. This increased income will, however, be partially offset by increased production costs, notably feeder cattle, interest and taxes.

During the first quarter of this year, the annual rate of farm operators' realized net incomes appeared to be about $13 billion, compared with a rate of $11.7 billion in the same quarter of 1957. The 11 7 billion prediction proved to be nearly accurate last year as the total for the year proved to be $11 5 billion in realized net income.

Pennsylvania farmers have marketed $119,109,000 worth of products in the first three months of this year, an increase of nearly $6 million over last year during the same period.

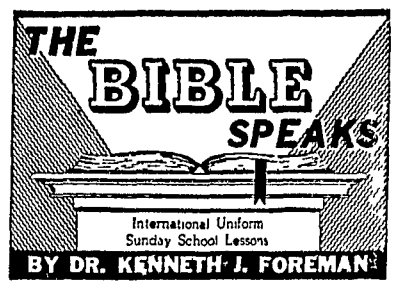
While production expenses have risen about three per cent nationally, and perhaps even more in Pennsylvania due to the need to buy feed and hay which were locally in short supply, this still leaves a good rise in net income in the state.

This rise in income on the farm in the face of a national recession is somewhat of a paradox. Usually farm prices are the first to fall in a recession. They fall faster, farther and stall there longer than any other segment of the economy.

But in the current recession, the farm income situation is apparently unaffected by the softness of the market in other areas

There are several reasons that have been brought forward to explain away this phenomena. Some economists say that the farmer has been suffering his own private recession for the past two or three years and that this general economic recession has tended to bring things back into better balance again.

Add to this the money in the economy from Soil Bank payments, unemployment compensation, and the "rolling" layoffs that have typified this recession, it would seem the total purchasing power of the nation has not suffered too greatly insofar as food purchases are concerned.



Bible Material: Exodus 19—20; Deuteronomy 5
Devotional Reading: Psalm 119 137-144

Laws of God

Lesson for May 4, 1958

THE moving picture, "The Ten Commandments," will probably still be going strong at the time this column appears in print. Some of our readers will have seen it and liked it; some will feel that the Bible should never be made into a movie at all Now there have been innumerable stories and novels based on the Bible, and if these are in order, then a movie is in order. But if a picture or a book uses Bible material it should use it and not mis-use it It may serve to bring out some truths about the real Ten Commandments if we take this opportunity to point out some of the wrong angles of that famous picture.

Dr. Foreman

The Wrong Title

In the first place, the title is misleading The picture is not about the Ten Commandments. Approximately ten minutes out of three hours and 50 minutes are devoted to the Ten Commandments, and then they are neither explained nor applied except in a superficial way The picture tells the story, mostly imaginary, of the unknown years of Moses as an Egyptian prince Some of it is in line with the Bible, for instance, one gets a good idea of what it was to live as an aristocrat in ancient Egypt, as Moses did. Some of it is out of line with the Bible altogether, such as the story of the killing which led to Moses' flight from Egypt Most of it casts no light on the Bible at all, but is the producer's idea of how it might have happened,—ideas ranging from the probable to the highly improbable.

No Piece of Fireworks

And this brings us to our point. What exactly is wrong with the Ten Commandments part of this moving picture? It's a small fraction of the whole colossal spectacle; but it is an important fraction. Three misleading notions which viewers who are not familiar with the Bible might take away can be mentioned. One: In the picture, the Ten Commandments are a piece of celestial fireworks. They do not come to Moses' mind nor through it. A fiery thing looking like something out of a Disney comedy streaks down and carves the Commandments, one by one, on a polished mountain side, while Moses cowers in helpless fear. Later on Moses (in the picture, not the Bible) "throws the book" — the two tombstone-size tablets — at Dathan, and in a terrific explosion the earth opens and swallows him up. Thus the Law of God is shown as something altogether out of this world, a sort of celestial magic, a sort of superhydrogen bomb This is a long way from the truth about God's law as Paul saw it (Romans 1:14, 15), written on the hearts of men.

No One-way Religion

In the second place, this picture leaves out, where it ought by all means to be, the Bible story (Exodus 24) which shows that the people accepted this Law or these Laws, and covenanted to keep them. Religion is not a one-way street. Religion is not God making a fireworks-law and throwing it at people's heads Religion as the Bible presents it is always covenant religion, that is to say two-way religion. Light might as well be darkness unless it is seen. Revelation reveals nothing until men respond to it

Can One Love Such a God?

And this brings up perhaps the most serious point of all In the Bible, every law of God comes from His Grace; that is to say, His Will is not an arbitrary set of orders imposed on us by a hostile, still less an impersonal Power, but comes from a loving, personal God If God were really nothing else but the terrifying, fiery, unpredictable, indescribable being of this picture, what possible meaning could there be in the commandment (Deut. 6:5) to love God with all our hearts? Love may be less spectacular than a whirling pillar of fire,—less useful for a "colossal" show. But when God finally revealed his real Self, it was not in a perfect flame, but in a perfect Person. Only as we know and love God personally can we appreciate and love his Law

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BY JACK REICHARD

75 Years Ago

"How Longfellow Wrote His Poems" was the title of an interesting article back in 1883. According to an anonymous writer "The Psalm of Life" came into existence on a bright summer morn in July, 1830, at Cambridge, as the poet sat between two windows, at a small table, in the corner of his chamber At that time he expressed his feelings, when recovering from a deep affliction, and kept it unpublished for some time

One of the best known of all Longfellow's shorter poems is "Excelsior" That one word happened to catch his eye on an autumn evening in 1841, on a torn piece of newspaper, which immediately set fire to his imagination Picking up a letter received that day from Charles Sumner, he crowded the verses of the poem upon the back of it

"The Story of Evangelin" was suggstd to Hawthorn by a friend who wished him to do a romance based on the suggestion Haw thorne did not quite coincide with the idea and turned it over to Longfellow, who saw in it all the elements of a deep and tender idol

Seventy-five years ago fire destroyed every building on the grounds of Pennsylvania's Dauphin County Alms House except the laundry and school house The blaze fanned by strong wind, was first discovered in the large frame stable located near the three story main building

When the dwelling house caught fir the steward and his assistants to the insane department, forcing the excited inmates including 21 females and 17 males from their quarters All were saved, but a number of them put up a desperate fight One of the patients was severly burned when her clothing caught fire from sparks after she was out of the building

The fire was accidently started when one of the employees lit a pipe or cigar in the stable, igniting the hay The loss was estimated at more than $200,000

Tents were procured and erected near the ruins as temporary quarters for the inmates The insane were removed to the State Asylum near Harrisburg. The sick and injured were taken to a hospital.

50 Years Ago

For half a century Pennsylvania's public school system has been subpected to debate and criticism Back in May, 1908, Dr. Frank Woodbury, in addressing the Pennsylvania State association of Hospitals for the Insane, declared a large number of children then being educated in the public schools of Philadelphia would be fit subjects for asylums for the insane in their mature years

Dr Woodbury stated that under the Philadelphia mode of education the brains of children were 'being filled with rot" He scored the school system saying that it failed to meet the needs of juveniles training and also failed to develop intellectual qualities in the children

He asserted that the children in the public schools of Philadelphia were being educated in a series of technicalities which were entirely impractical. These technicalities, he maintained, were filling the brains of children with a lot of useless facts

William Kuhl, a State Fish Warden from York, Pa, had two men arrested and convicted of fishing for shad within a quarter of a mile of the dam under construction across the Susquehanna River at McCall Ferry At that time a State Law provided 'that no one shall catch shad within a quarter of a mile below the dam"

Feminine Headgear Creates Problem For Telephone Co. Officials

Fifty years ago this week the "Merry Widow" hat caused considerable trouble at the new $30,000 exchange of the Pennsylvania Telephone Co at York, Pa

The designers of the new building prided themselves upon their careful anticipation of all feminine needs while fitting out the apartments of the ladies Their chief source of pride was a steel locker room, where every girl might place her belongings under lock and key.

It appears that all the girls wearing appareal could be placed in the locker except their "Merry Widow" hats As a result the hat had to be either worn or piled on top of the locker. The girls refused to allow the latter and the company balked at the former. Meantime an expert trouble adjuster had been employed by the company to solve the problem.

Little Max Crockett, Jr, fifteen-months old, died at Lewisburg Tenn, of wounds inflicted by a rooster The boy fell in the yard and the rooster attacked him sinking its spurs deeply into the child's head.

25 Years Ago

Mamie M N Spotts, 38, of Morgantown, Berks County, Pa tipped the scales at 395 pounds She had received offers to join circuses and vaudeville troups.

She was a graduate from the Philadelphia School of Nurses.

In 1925 she traveled with a medicine show in Canada. In 1933 she planned to visit the Chicago World's Fair either as a fat lady or just a visitor.

In Lancaster County, fifty years ago this week, Howard Mowery, West Willow R1, went on a visit to an unoccupied two and one-half story framehouse he owned near Smithville, when he discovered that someone had tried to burn the building He found straw piled under a stairway leading into the basement The stairway and joists were scorched, but had failed to ignite Mowery notified State Police who investigated

When C H Wilcox, Baraboo Wis took a ride in his automobile that day, a wheel broke loose and rolled a half mile, hurdling over two fences and a woodpile, before it stopped

Lancaster Farming

Lancaster County's Own Farm Weekly

Alfred C Alspach, Publisher; Robert E Best, Editor, Robert G Campbell, Advertising Director; Robert J. Wiggins, Circulation Director.

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Subscription Rates: $2 per year, three years $5, Single copy Price 5 cents.

Now Is The Time . . .

By MAX SMITH

County Agricultural Agent

Max Smith

TO PRACTICE GOOD HERD MOVEMENT — Milk producers are faced with the early pasture season when odors and flavors may mean reduced income The herd shoud not be allowed to graze within four to five hours of milking time and if kept confined, the barn should be well ventilated It might be well to allow young stock to graze garlic-infested areas before the milking herd is exposed to this annual problem. The feeding of hay to the milking herd each dav is strongly recommended both morning and evening if possible.

TO RECOGNIZE RABIES AS DANGEROUS — It is quite evident that our foxes in this part of the state are dangerous from the standpoint of spreading rabies, also, stray dogs should be regarded as dangerous. These animals, when infected, will attack both humans and domestic animals There is little cure or treatment for rabies. Caution and prevention is very important. Farmers and residents of the rural areas can help eliminate this disease by destroying foxes and stray dogs.

TO ADJUST CORN POPULATION — Corn planting time is approaching and growers are urged to observe their plant population; the trend is toward thicker stands in order to get higher yields. Populations of 16 to 18 thousand plants per acre should be the goal on heavy fertile soils With normal rainfall and with modern fertilizer applications the grower should get more corn than the usual 12 thousand population The use of a complete fertilizer at planting time (300 pounds of 5-10-10) is highly recommended.

TO PLAN FOR TEMPORARY FORAGE CROPS — Many livestock producers have need for more pasture during the hot summer months Sweet Sudan Grass (Piper variety) at the rate of 45 pounds per acre is one of the most productive for this area Seed early in May until July 1 and it will be ready to graze in about six weeks time The use of soybeans and forage sorghum at the rate of 1½ bushel of beans and 25 pounds of sorghum (Hegari or Black Amber variety) per acre will make liberal amounts of good quality silage this fall. Plan to base your feeding program on good forage crops this season and next winter.

PENB Streamlines Board; Names R. N. Miller to Broiler Committee

CHICAGO — The Poultry and Fgg National Board elected a new 30-member Board of Directors at its annual meeting here to replace the 93 outgoing members of the previous board. On the board is Raymond N. Miller, Lancaster.

A meeting of the new group will be called early in May to elect new officers. The present officers will work with the new board until such time as the new officers are installed.

The new, smaller board is the result of the following:

PNEB'S BOARD structure committee has been studying ways to strengthen the operation of the board of directors. The committee suggested revising bylaws to allow for a smaller board, and also outlined steps to strengthen the basis of representation.

The new board was selected in close adherence to requirements of the new PENB bylaws which state that the nominating committee shall consider the individual's "(1) geographic location; (2) segment of the poultry industry in which engaged; (3) ability or knowledge; (4) availability and willingnes to serve as a director and attend meetings, and (5) active participation in business in the poultry or poultry products industry." It was also hoped that the smaller board will provide greater flexibility and convenience in future PENB planning.

All candidates nominated for the new board represent producers and national and state poultry organizations The nominating committee presented the names to the annual meeting, and the following board members were elected:

EGGS: L. N. Thompson, San Leandro, Calif; Ralph Thomas, Sycamore, Ill; James J. Warren, Jr, North Brookfield, Mass; Russell Rathbone, Seattle, Wash; Thomas Harrold, Winterville, Ga, W J. Moore, Bryan, Texas.

BROILERS: Victor Ryckebosch, Lancaster, Calif, Noel Shaver, Crawfordsville, Ind; C. Ed McCauley, Seaford, Del; Raymond N Miller, Lancaster, Pa., Tom Folger, Dahlonega, Ga, John Randolph, Hope, Ark.

TURKEYS: Howard Kauffman, Waterman, Ill.; Walter Schwedler, Portland, Ore; Clement Thurnbeck, Forest Lake, Minn.; Waldo Hoffman, Newberry, S C; Morris Smith, Ellicott City, Md, Robert McPherrin, Riverside, Cal

ALLIED INDUSTRIES: Dr. John Salsbury, Charlies City, Iowa; Harry A. Grant, Boston, Mass, John Hargreaves, Federalsburg, Md; Paul Turner, Modesto, Cal, Richard J Karrasch, Chicago, Ill.; James North, Minneapolis, Minn.

AT LARGE: Don M. Turnbull, Kansas City, Mo, M. C. Small, Mount Morris, Ill, Harold M. Williams, Chicago, Ill, William T Diamond, Chicago, Ill; Alfred Van Wagenen, Trenton N. J, Harold E Ford, Decatur, Ga.

PUBLICITY AND promotion plans for 1958 were outlined to the meeting by Lloyd H Geil, general manager. The three separate programs on behalf of eggs, broilers and turkeys were approved, along with necessary budgetary appropriations.

This year's promotional program will be administered under a new organizational set-up within the PENB general offices. Three separate activities will be conducted through an egg division, a broiler division and a turkey division. Independent promotions, coordinated with other programs such as NTF, NBC, and regional and state activities, will be carried on in behalf of each of the three commodity groups to assure that monies invested by each product group will be expended to stimulate demand only for that particular poultry product.

A NEW FINANCIAL division has been established under the direction of a fund-raising specialist This new division will be responsible for developing and implementing financial programs to enable the industry to invest more profitably in the PENB consumer-education program According to Geil "the financial division will be an additional factor in insuring our members' investment in a hard hitting consumer-promotion program for his product"

At the same session the meeting also heard reports from the finance, broiler, egg, turkey and technical research advisory committees, in addition to reports on promotional activities from the advisory committees of the Eastern, New England and Western branch offices.

More Milk Used by Armed Forces

Figures released last week shiw that in 1957 the U S. Armed Forces increased their consumption of milk by about 560 million pints under the special program to stimulate expanded use of milk for troop feeding.

Through this supplemental program, consumption of fluid milk by Army, Navy, Air Force, and Marine personnel is reported to have been twice what it would have been if nomal purchases of fluid milk had been made in 1957 and issued to the Armed Forces

Now Ferdinand may seem a friend
Until you once forget to check,
And give to him the chance he needs
To blow his breath right down
your neck.

Payment-In-Kind Export Programs Announced

The USDA announced last week a revised export program for feed grains which is intended to encourage movement from free-market supplies into export channels Through a plan similar to the current payment - in - kind wheat export program, an export payment will be made in the form of feed grains from CCC stocks.

The new program will go into effect on May 5 for corn and on JulyJuy 1 for barley, grain sorghums oats, and rye Also announced last week was the fact that a cotton export sales program similar to the current program will be in effect during the 1958-59 marketing year, and that it will be supplemented by a "payment in kind" program to encourage exports from commercial stocks

Better Pullets – Lower Costs – Less Labor

Our New **"EARLY BIRD ALL MASH DEVELOPER PELLETS"** will give you well developed and slowly matured birds. Birds that will have the capacity to really handle feed when they come into production. MORE LARGE EGGS QUICKER.

The Program For Light Breeders

No. 5	**Chick Starter — Full feed**	**0-6 Weeks**
No. 32	**All Mash Grower — full feed**	**6-10 Weeks**
No. 41	**All Mash Developer Pellets**	**10-18 Weeks**

(14-15 lbs. daily per 100 pullets)

Then Put Birds on Laying Feeds

NOTE: 18-19 pounds total feed intake should bring birds into lay and provide all nutrients required for a real bird with better than average **laying ability** and **livability.** This program **does not** require the extra 25 per cent feed intake necessary on the extreme high fiber feeds. A hopper feeding on range **once** daily will save labor and give you a very uniform bird.

Protection and good immunization against the various types of coccidiosis is provided, of course.

For an interesting comparison of costs and labor requirements of our various pullet feeding programs contact any **EARLY BIRD SALES or SERVICE MAN** or call us direct — LANCASTER — EXpress 2-2145.

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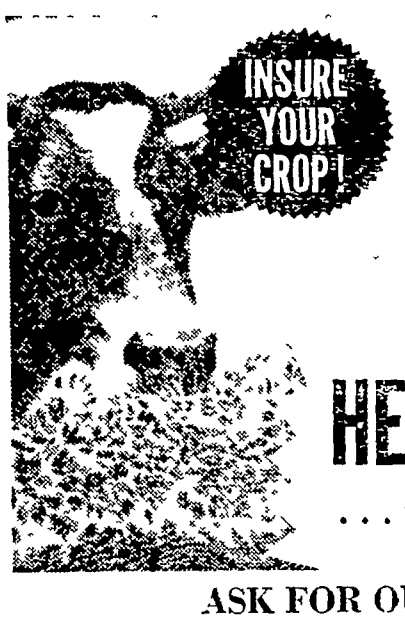

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Special Prices to Custom Sprayers

Poultry Assn. Finds Exchange 'Gripe' Free

The "gripes" at the Poultry Exchange operations review meeting turned out to be only minor ones Thursday night

With only 35 users of the Exchange appearing for the session, most of these buyers, it was felt that the operations must be satisfactory to the majority of users

Poultry association president Jay Greider remarked that there certainly would have been a much larger turn-out if there were any thing wrong

NOAH KREIDER was in charge of the meeting as head of the Poutry Exchange operations committee of the Poultry Association He called on Levi Brubaker, past president of the Exchange, to moderate the meeting

Buyer-seller relationships formed the bulk of the questions brought before the meeting.

It was brought out that the buyer and seller should arrange to meet to weigh birds and make every effort to be on time Mutual agreement also is needed when determining what "chicken catchers" should be paid

IT WAS FELT that $2 an hour was a fair price to be shared equally

Contract buying, a problem in areas of New England. was believed to be no problem here

One subject tossed around around periodically by the Exchange is the hiring of an independent flock inspector. However a consensus of opinion was that current volume did not warrant such an outlay of funds.

Integrated operations are loosing ground, the crowd was told In Southern areas, poultry operations are being financed by bank credit, individual credit and as community projects The South is also changing their methods of marketing

Some buyers said that the building of poultry houses in this area should be encouraged They said that a good price spread will encourage expansion of poultry raising, although labor competition with the South still limits profitable competition

Brubaker said that the small independent poultry operation is going to be with us for a long while He said that the small operator can continue to operate, although his labor income will be smaller than the large operation can afford

Keystone Ag Engineers Hear Newest Methods of Farm Construction

Pennsylvania agricultural engineers were shown some of the latest developments in farm building, hay making and food preservation at a meeting of the Pennsylvania section, American Society of Agricultural Engineers, held April 24 and 25, at State College

Concrete tilt-up construction for farm buildings was explained by Sidney J Myers, structural field engineer of the Portland Cement Assn

These buildings are built of preformed slabs of concrete The slabs, usually eight feet square and four inches thick are formed right at the building site and then are tilted into position by using a regular farm tractor.

ADVANTAGES OF this type of building include low cost, fire proofness, rot freeness, and high strength

However they do have a disadvantage in that a 10 by 10 slab is about the largest that can be handled thus limiting the height of the structure.

Some of the buildings that can be made this way include machine sheds, hog houses, and grain storage houses The cost runs from a dollar to $1 09 a square foot

PENN STATE AG engineers explained some of the whys of current interest in hay handling and curing equipment. They pointed out that narrowing the time spread in hay making improves the quality of the forage and thereby increases value

They pointed out that it costs up to $1 50 a ton to use a crusher crimper or an air dryer But the cost is more than offset by the $4 a ton premium such hay brings on the market.

Dr F B Thomas, assistant professor of horticulture at Penn State discussed food preservation by radiation and showed some examples of current work.

Also speaking on the theme of peace time uses of atomic energy was James E. Van Zandt, representative of the 20th District of Pennsylvania in Congress

Attending the meeting from Lancaster County was Paul Mount an associate member of the ASAE, from Quarryville

Farm Calendar

May 5

New Holland Community 4 H Club — 8 p m at Bank Building

May 6

4 H Leader Training Meeting — PP&L Bldg , Lancaster

Chicken of Tomorrow Contest — Farm Show Bldg Harrisburg

Kirkwood Community 4 H Club — 8 p m , Fulton Grange

May 7

Chicken of Tomorrow Auction — Coatesville

4 H Leader Training — UGI Building Lancaster

Red Rose Baby Beef & Lamb Club — 8 p m at Rohrerstown Elem School

May 8

Lititz Manheim 4 H Club — 8 p m at Fairland School

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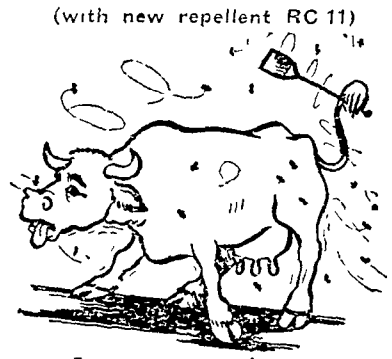
. . . and get 'em fast with
ROCKLAND KLEEN-KOW Cattle Fly Spray
(with new repellent RC 11)



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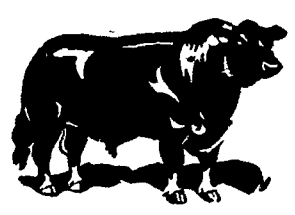

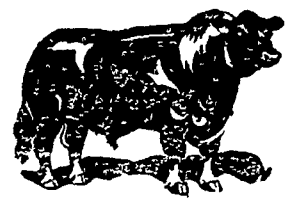

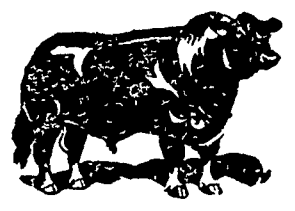

For every dollar invested in limestone, experiment stations conclude, three dollars are returned in increased crops Sometimes the ratio climbs to one to 15

This explains why the Government pays about half the cost of applying limestone, if help is desired The Government is convinced that farmers cannot afford to not use limestone

Where else does one dollar spent bring at least three in return? It does pay to use good limestone!

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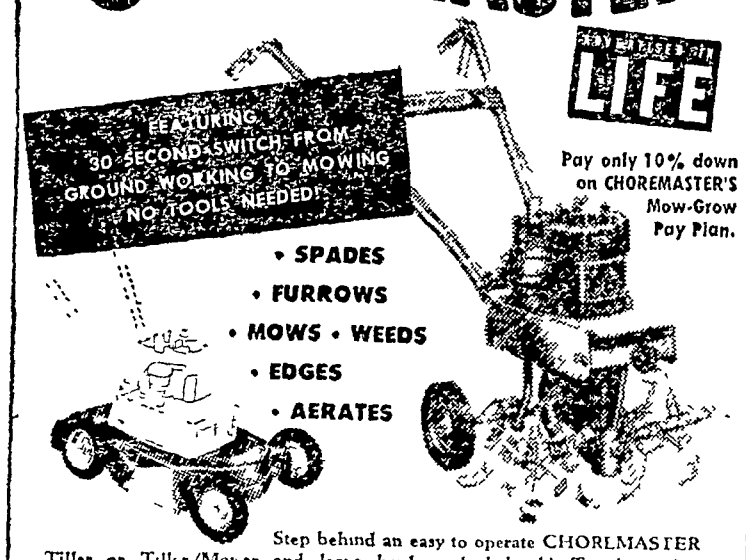

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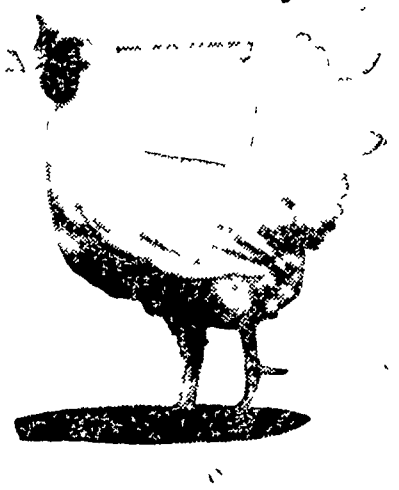

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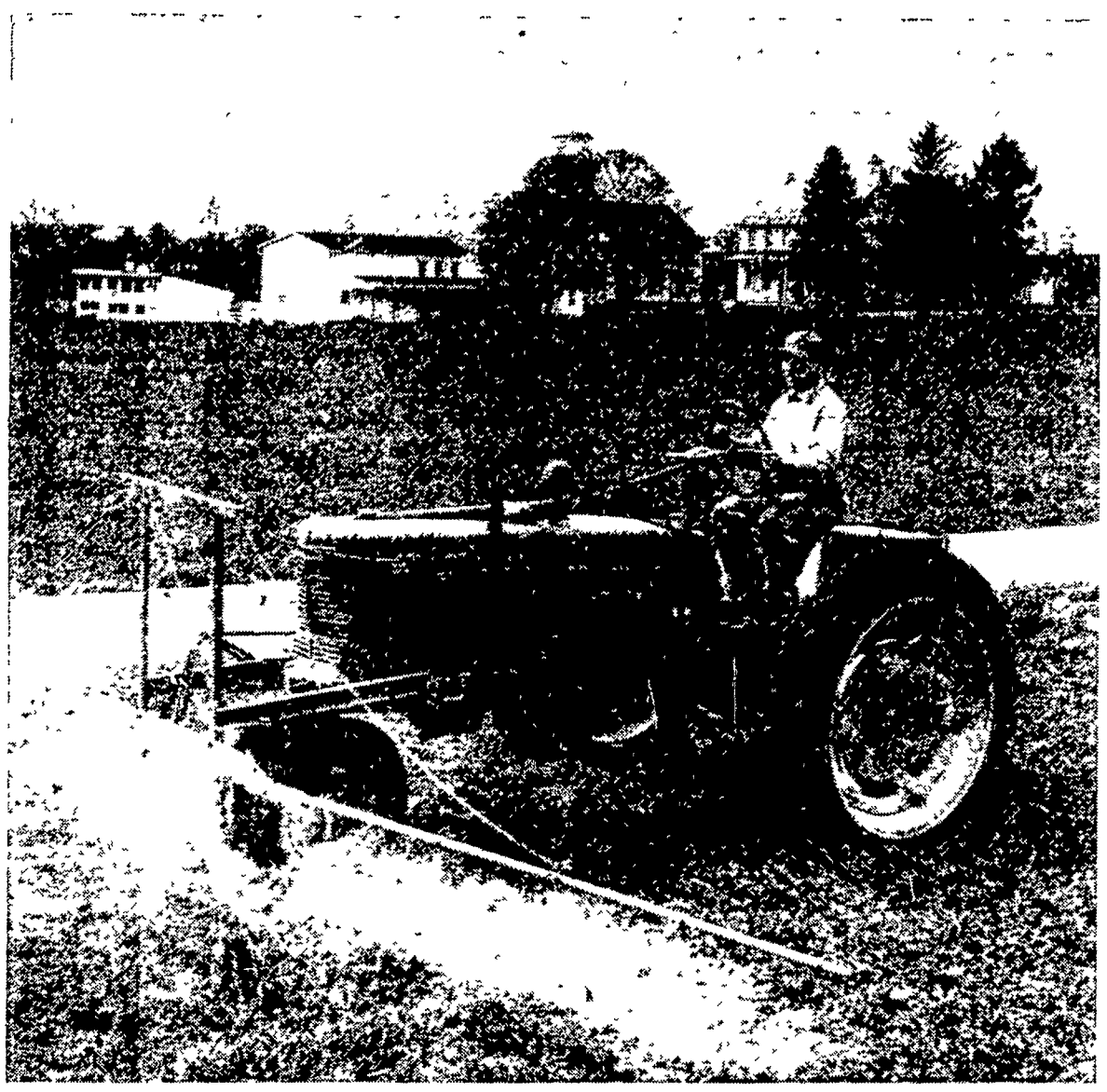

THERE IS HARDLY a farm in the county now that does not have need for a spray rig of some type Right now farmers are engaged in spraying alfalfa fields for spittle bug Later this season it may be aphids or army worms Herbicides are also being used more and more.

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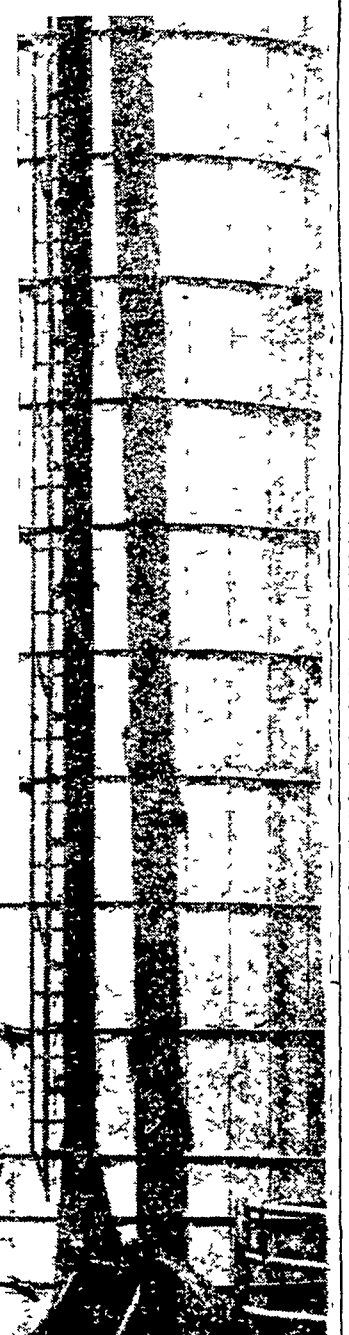

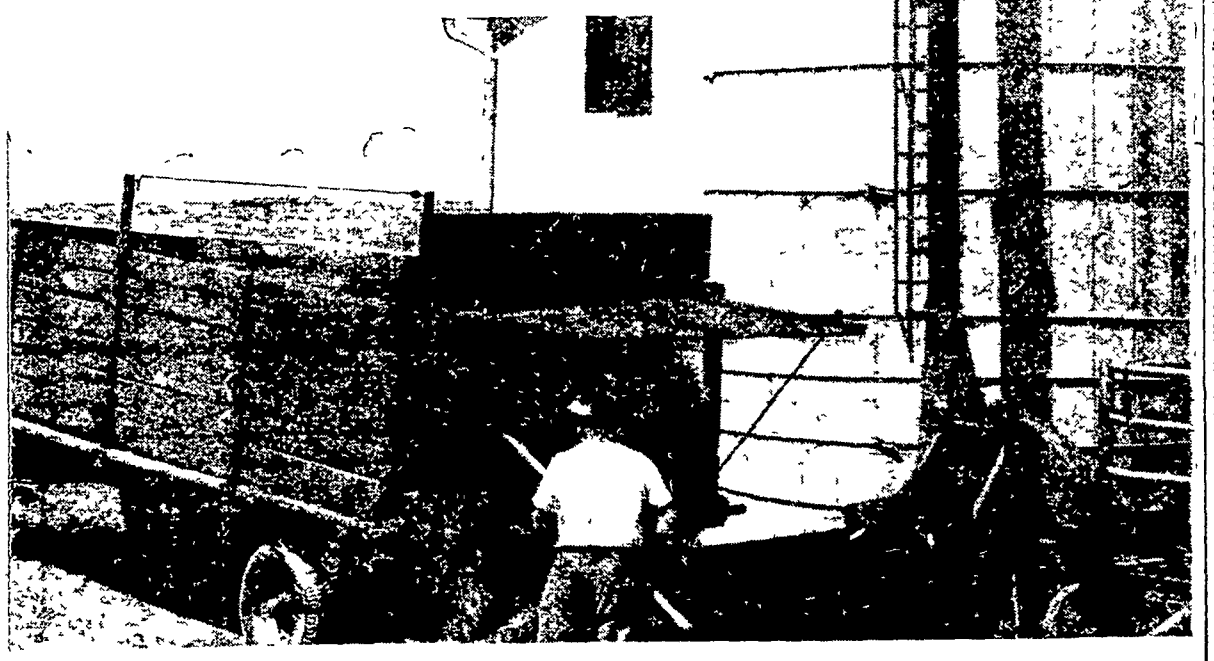

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Steers Steady To Stronger At Baltimore

BALTIMORE, April 28 —
CATTLE AND CALVES Fed steers comprised approximately 65 per cent of the supply, fed heifers 8 per cent, stockers and feeders 8 per cent and balance mostly cows The fed steer and heifer run was made up of good and choice grades All classes were active except vealers and these moved slow Fed steers were fully steady to 25 cents higher with most advance on good and below Fed heifers sold strong to mostly 50 cents higher Cows and bulls were very active and steady to strong with instances 50 cents higher on bulls Vealers were scarce and sold weak to $1 00 lower Stockers and feeders were steady Good clearance all slaughter classes, two loads stockers and feeders unsold late Bulk 900-1150 lb low good to average choice fed steers $27 00 30 00, three sizeable lots 1214 1241 lbs included half load 818 lb high choice, carrying few low prime $31 00, half load 1037 lb standard $26 25 and load 1312 lb mostly good steers $27 60 Low good to average choice 626 958 lb fed heifers $25 25 28 00 bulk $26 25 down and two packages standard $24 00 24 50 Utility adn commercial cows $19 50 22 00 few standard $23 00, canners and cutters $16 00 19 75, few light canners down to $15 50 Utility and commerial bbulls $21 50 24 00, few $24 50 24 75 Choice 170 230 lb vealers $32 00-34 00, few head to $35 00, good $28 00 32 00 and standard $24 00 28 00 One load and two lots of 786 903 lb good to hoice feeder steers $27 00 28 00, load and two lots 500 668 lb good to choice stock steers $29 00-30 00, short load 676 lb medium $26 50 and small lot choice 512 lbs $31 00 Small lots 415 lb choice stock steer calves $30 00 Two lots 643 652 lb medium stock heifers $23 50 24 50

HOGS Butchers opened slow and sold steady Sows were moderately active and sold steady The bulk of the supply was mixed lots of U S No 1, 2 and 3 180 240 lb butchers and these sold largely at $22 00 22 25 with two small lots No 1 and 2 195-200 lb $22 35 and $22 50 Around 130 head No 1-3, 200-240 lb $21 60-21 85, one lot No 2 and 3 257 lbs $21 25 Two lots No 2 and 3 266 275 lb garbage fed butchers $20 25 20 50, 56 head No 1 3, 157 lbs $21 00 Mixed No 1 3, 300 400 lb sows $17 50 18 25, 400 500 lbs grading No 2 and 3 $16 75 17 25, few over 500 lb down to $16 00

SHEEP A small lot of mostly choice 81 lb spring slaughter lambs $28 00 and a package of utility wooled slaughter lambs $20 00

Steers Slow, Hogs Active At Chicago

CHICAGO April 28 —
HOGS 8500 Fairly acive, 25 40 cents higher on barrows and gilts, instances 50 cents higher, mostly on weights over 260 lbs sow 25 50 cents higher Good shipping demand and all local packers in trade early U S No 2 and 3, 190-230 lb barrows and gilts $20 75 21 15 Few lots No 3 around 230 lbs as low as $20 50 Several lots No 1 and 2 195-220 lbs $21 15 21 35 75 head mostly No 1 same weights $21 40 No sizeable lots No 1 these weights available No 2 and 3, 230-250 lbs $20 25-20 75 Few No 1 and 2 around 240 lbs also up to $20 75 No 2 and 3, 250-280 lbs $19 75 29 25 Some No 2 250 lbs up to $20 40 Moderate volume No 3, 280 310 lbs $19 00-19 75 and part deck No 3, 360 lbs $18 50 Mixed grades 400-445 lb sows $17 00 18 00 Smaller volume 330 375 lbs $18 00-18 75 and most 500 550 lbs $16 25-17 00

CATTLE 18,000 Choice and prime slaughter steers rather slow but steady, steers good and below moderately active steady to strong Heifers moderately active, mostly steady to strong spots 25 50 cents higher on kinds average choice and below Cows and bulls active, cows steady Bulls strong Vealers steady Few early sales stockers and feeders steady Few loads high choice and low prime 1200-1300 lb slaughter steers $31 50-33 00 load average prime to high prime steers still in first hands, load mixed choice and prime 1250 lbs at $32 00 feedlot mates of 1400 lb steers last Wednesday that brought $32 50, bulk choice $28 00-30 50, two loads average choice 1250 lb Nebraskas $30 00, low choice 1100 lb steers $28 25 feedlot mates of steers at the same price last Wednesday, bulk good $25 50 27 50, utility and standard $21 50 25 00, load 000 lb standard $24 75, these mixed breeds including a few tip-horned cattle, load 950 lb utility Holstein steers $22 50 Good to average choice heifers $25 00 28 50, utility and standard heifers $20 00-21 50 Commercial and standard cows $20 50-23 00, utility cows $19 00 20 50, bulk canners and cutters $1 00 19 00, few Holstein cutters as high as $19 75 few light and shelly canner cows down to $15 00 Utility and commercial bulls $21 50-23 50 Most good and choice vealers $29 00 32 00, standard $22 00 28 00, cull and utility largely $12 00 21 00 Part load good 710 lb stock steers 026 75

SHEEP 3500 Bulk of salable receipts No 1 pelt slaughter lambs around three loads woled lambs and limited supply slaughter ewes also on sale Market opening slow Early sales $1 00 1 50 lower but around eight loads shorn lambs and load wooled lambs unsold late Slaughter ewes steady to weak Deck choice 102 lb No 1 pelt lambs $21 50 early to city butchers Deck choice 104 lb No 1 pelt $20 00 Choice wooled lambs opening $20 00 20 50 for 101 to 107 lb averages Cull to low good wooled and shorn $14 00 17 50 Cull and utility wooled slaughter ewes $6 50 7 50 Good and choice $7 50 8 50 Cull to choice shorn ewes $5 00 8 00

PROCCESSED POULTRY

PHILADELPHIA April 30 — Receipts oce packed broilers and fryers, about steady Supplies adequate for the continued good demand with preference for heavier sizes

Prices paid delivered ware house Philadelphia (cents per lb)

Grade A & U S grade A 2-3 lb 32-35 mostly 32-33

Farmers Supply

BRIMM

for
- **POTATOES**
- **VEGETABLES**
- **CORN**

To help assure top yields and quality from your crops, make sure that you have SWIFTS BRIMM plant food on hand when you are ready to plant

80 lb bag $2.89

Ton $60.80

Less 10% For Cash

Seed Oats

Cert Clinton	bu $1 75
Cert Garry	bu $1 50
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GROW BIGGER, BETTER TOBACCO PLANTS

FERMATE DUST 25 lbs 4.25
Applied in dust form to control Blue Mold Easy to apply every 5th day.

AGRI-MYCIN 9.35 ozs.
Effective control for Wildfire and Blue Mold. Mix with water and spray plants.

BORDO-MIXTURE
4 LBS. $1.19
Use as wet spray 4 lbs makes 50 gallons of spray. Two applications when plants are small

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Kills fleas beetles mix as wet spray using 2 lbs D D T to 100 gallons of water

TRANSPLANTONE
1 LB. . $4.00
Promotes root growth Makes stronger plants Put in water when transplanting.

VHPF
30 LB. CASE $7.50
Insures rapid growth and better stands

ISOTOX PINT $1.85
Transplanting solution Use to control wireworms, cabbage magots and other insects on tomatoes, celery and tobacco at transplanting time.

NUTRI-LEAF "60"
5 LBS. $1.75
Feeds plants thru the leaves. Four applications during growing season

INSTANT VIGORO
3 LBS. $3.00
Complete plant food for leaf and root feeding Dissolves quickly in water

Dried Blood 100 lbs. 8 65
Nitrate of Soda 100 lbs. 4.85
Bug Geta Pellets 5 lbs. 2.39
Kills Snails

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Open daily 8:30 to 5:30
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Better Farm-City Relations Urged as Project by Agricultural Council

Better farm-city relations, agricultural industrial coordination, and anti litter campaigns were suggested as posible projects for the Lancaster Chamber of Commerce at a meeting of the county Agricultural Council Thursday.

The farm city relation suggestion took several phases One of the chief of these was the fact that the urban dweller seldom realizes what goes into the food he eats

His ignorance of what percentage of his food dollar goes to the producer is also causing a rift in thinking between the farmer and the urbanite, it was suggested. Council members felt that few city people realize how little of their food dollar the farmer actually gets

THE SUBJECT of agricultural participation in the annual Business-Industry-Education Day in Lancaster was also suggested as a project. Most members felt that visits to local farms should be encouraged

And on the other hand, it was brought up how few farmers have ever visited any of the local industrial plants It was felt that such a program will be mutually beneficial

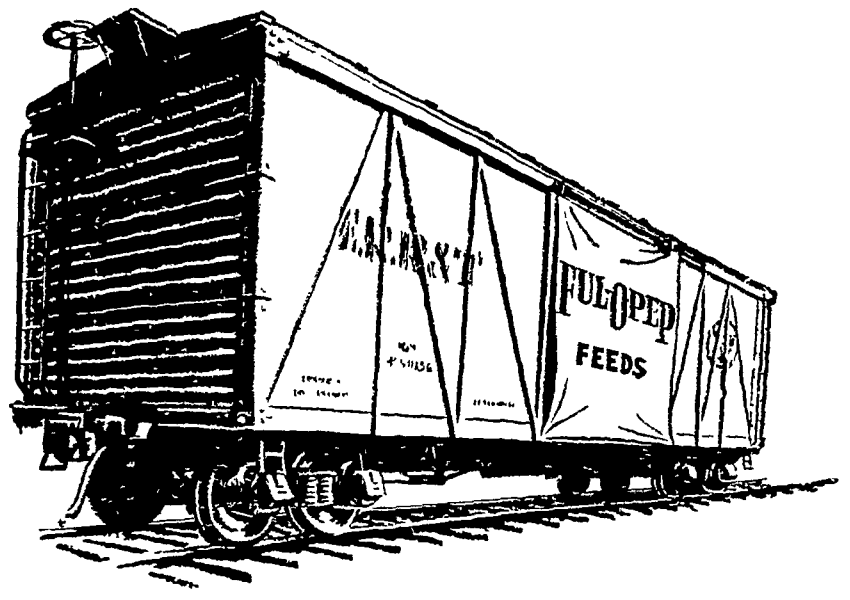
ONE OF THE sore spots of any advantageous to both segments of agricultural region bordering on an industrial city is the fact that industries tend to find the best farm land also the best building sites It was suggested that if agricultural coordination were a little more firmly established as a practice in the Chamber, sites with less value as farm land could be suggested or found.

The littering of rurol roads by city dwellers proved to be a sore spot with the Council members

"One member said, "Our county is supposed to be the Garden Spot With the litter and the unmowed roadways, it loks far from that"

THE CHAMBER OF Commerce Task Group studying a possible agricultural program were guests at the meeting

BIG OFF-THE-CAR SALE



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Lancaster Farming

SECTION B

Lancaster Farming, Friday, May 2, 1958—1-B

Packing a Really Good Lunch-Box Means Making Advance Plans

Packing a really good lunch-box —one that is high in important food values and in appetite appeal—takes more careful planning than many a meal that goes on the family table. For lunch-box foods are necessarily limited to those that can be held for several hours without spoiling or losing their freshness. But there are foods that pack well, and ways to pack them, so packed lucnhes need not be monotonous.

Sandwiches tend to be the "backbone" of the lunch-box meal. And when the fillings are high in protein foods—meats eggs, cheese, fish, peanut butter, baked beans—they really are mean dishes. To increase the protein value of these sandwishes, be generous with the filling. One-fourth cup of filling, spread clear to the edge of the bread, or slices of meat or cheese, is not too much. Salmon or egg salad on a roll is a better main dish and more appetizing if part of the roll is scooped out to make room for more filling. Use centers as bread crumbs.

The use of different kinds of bread can provide variety in sandwiches. For instance, "cheese on rye" is a favorite, but cheese on raisin bread or Boston Brown bread may be a welcome change

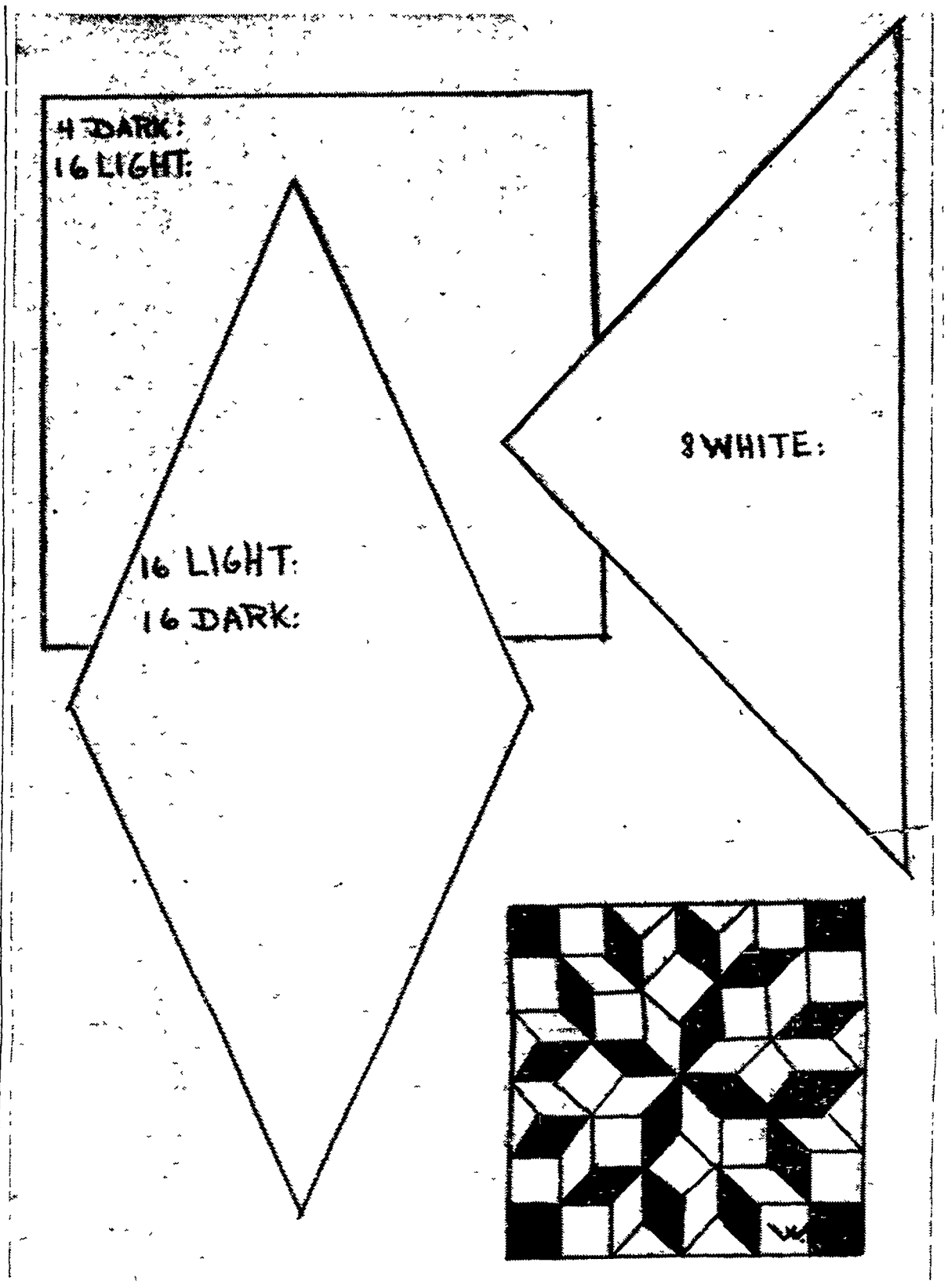
Fillings can be varied—spread salad dressing or prepared mustard, topped with sliced cucumber or a lettuce leaf, over the meat or cheese, spread a thin layer of jelly over the peanut butter Try different kinds of cheese Or make a cheese spread Put cheese through the food chopper and add jam or mashed cooked fruit, or salad dressing with chopped onion or sweet pickle.

For food value and variety pack a salad of raw fruits or vegetables with the sandwich lunch. If the sandwiches are a little low in protein, include cottage cheese in the salad. Even with dressing and greens, salad travels well in a covered container of paper, glass, or plastic

Hot soups, stews, or chowders, made with meats, fish, or beans are good winter additions to the sandwich lunch An individual size insulated bottle or wide mouth container for them may be a good investment, if these hot dishes cannot be bought at school or at work.

Moist, soft sandwich filling or salad mixtures made with finely chopped meat, eggs, or fish with salad dressing spoil quickly when temperatures are high. Refrigerate all such mixtures immediately after buying them or making them If you buy or make enough

(Continued on page two)



MIRIAM HESS, R1 Bird-In-Hand, says that this pattern is of her own design, but that she has no particular name for it The sizes are from her pattern, so there is no need to allow extra for seams For your favorite pattern to be printed, send a sketch of it to: Farm Wife and Family, Lancaster Farming, Quarryville, Pa

Spring Specials–Reduced Prices

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Water Heaters — Room Heaters

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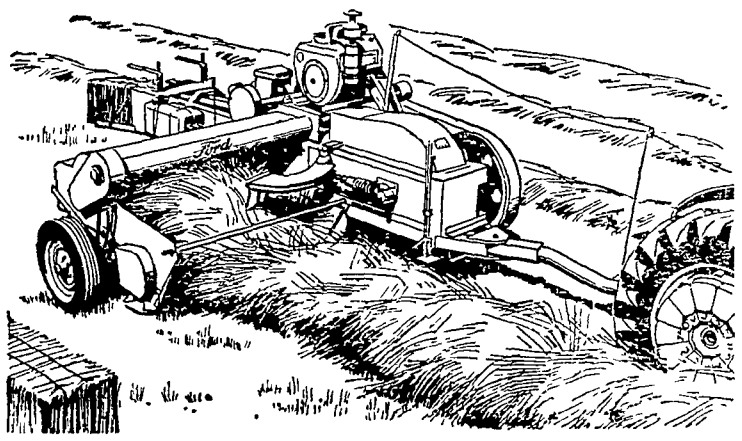

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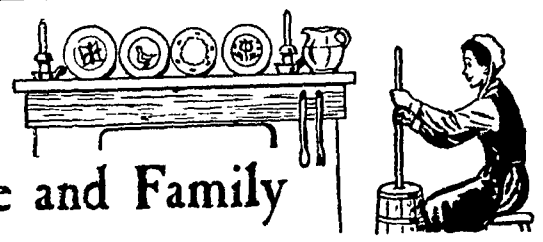

For the Farm Wife and Family

(Continued from page one.) for several lunches, use it within two or three days, keeping it thoroughly cold at all times Lunches containing these mixtures are best refrigerated if they have to sand more than three or four hours before they are eaten.

SALAD IDEAS FOR THE LUNCH BOX

1. Ham and Egg—For each serving, use one chopped hard-cooked egg, one-fourth cup chopped cooked ham. Add onion, celery, green pepper, pickle, and salad dressing to taste.

2. Meat and Macaroni—Mix equal parts of cooked meat and macaroni. Add chopped pickles and celery and moisten with salad dressing.

3. Meat and Bean — Use shredded chipped beef, or chopped cooked corned beef. Mix with any kind of cooked dry beans; add diced onion and tart dressing.

4 Potato with Meat — Mix cut-up ham or crumbled bacon with potatoes. Add cup-up pickles, onion, and salad dressing.

5 Meat and Fruit — Mix any cut-up cooked meat with celery and raisins or raw dried apricots. Add salt and salad dressing as needed.

6. Egg and Beet — Combine sliced hardcooked eggs and pickled beets. Add shredded endive or other salad greens. Pack dressing separately.

7. Kidney Bean — Combine drained cooked kidney beans, cut-up celery, dill pickles, and cubed cheese Add mayonnaise.

8. Fish — Shred leftover cooked fish — halibut, salmon, or sardines Combine with cutup celery, cooked peas, lemon juice, and salad dressing.

9. Chicken — Mix equal parts of cut-up cooked chicken and crisp celery. Add salad dressing and thin slices of sweet pickle or stuffed olives.

SANDWICH FILLINGS

1. Sliced Meat or Cheese — Use two slices with vegetables between. Good combinations are: Beef with parsley or thinly sliced tomato and salad dressing; tongue with watercress and salad dressing or prepared mustard; cheese with either of the above combinations, or with jam, jelly, or marmalade.

2 Bacon — Crumble crisp fried bacon, and add it to one of the following Cottage cheese, sliced tomato, diced hard-cooked egg, raw carrots, onion or dill pickles.

3. Baked Beans — Mash cold baked beans and moisten with thick chili sauce. Add diced sweet pickle and thinly sliced onion or cucumber

4 Peanut butter — Mix equal parts of peanut butter and chopped raisins or other raw dried fruit. Or, mix the peanut butter with diced pickle and chopped onion

5. Cheese Salad — Dice cheese fine. Add a little chopped onion and green pepper or parsley season, and moisten with salad dressing.

6 Cottage cheese — Mix cottage cheese with cutup celery, a little grated carrot, diced pickles and nuts.

7. Fish — Mix flaked cooked fish with chopped cabbage, salad dressing, and salt to taste. Or mash sardines with hard-cooked egg

8. Egg — Combine diced hard-cooked egg, celery, and pickles with prepared mustard and salad dressing.

OTHER MAIN DISHES FOR THE LUNCH BOX

1 Hot soup — Add thin slices of frankfurter or Vienna sausage to split-pea or bean soup. Pack some cheese to go with vegetable or cream soup or corn chowder. Heat soups very hot; pack in insulated container.

2 Meat stews — A favorite stew with vegetables and gravy kept hot in an insulated container until lunch time, is a welcome winter dish

3 Baked Beans, Corned Beef Hash, Creamed Meats, or Eggs — These are cold weather dishes Pack hot in special insulated container

4. Cheese — A large slice of cheese or serving of cottage cheese teams well with fruit in summer lunches

5 Deviled Eggs — Mash, season, and moisten hard-cooked egg yolks as usual Add finely chopped peanuts or cooked meat before stuffing the egg whites with the yolk mixture

6 Chicken or Chop — Yesterday's drumstick or pork chop makes a main dish to eat out of hand.

7. Sliced Meat — Spread two slices of ham or other meat with chopped vegetables and salad dressing Roll, and fasten with toothpicks.

8 Smoked Fish — Bone and skin pieces; pack by themselves Drain oil-packed sardines; wrap well.

9 Luncheon Meats — Many ready-to-serve meats — liver, sausage, bologna, salami, spiced meat loaves — give as high protein value per pound as fresh meats Keep cold, add to lunch last.

TO COMPLETE THE LUNCH-BOX MEAL

Plan the lunch-box meal to include contrasts in flavors and textures It is more appetizing when it contains something moist to offset the dry foods, tart foods to offset the sweet, and crisp foods as well as soft.

1. Relishes — Raw vegetables and pickles add crispness to the sandwich lunch. Try carrot and celery sticks, pieces of cauliflower or turnip, sliced cucumber or onion, or crisp lettuce leaves rolled together.

2 Desserts — With soup or salad, use cake or cookies for contrast. If the main dish is sandwiches, choose a juicy fresh fruit

Fresh fruits are easy to pack and popular As a change from the often-used apples, oranges and bananas, try plums, grapes and pears in season

Baked and canned fruits travel well in covered containers — glass, plastic, or paper Try an occasional baked pear or peach, as well as apple

Sweet fruit desserts like pie or fruitcake or fruit-filled cookies taste best after a tart salad or a milk-flavored soup

Baked custards are good to use when the main dish is low in protein It is best not to use cake with crea mfilling, or cream pie or cream puffs The fillings spoil easily in hot weather, or even in winter if the lunch is not kept in a cool place

Following are some recipes for some foods you may want to use in the lunch-box

(Continued on page three)

HEAR

The Mennonite Hour
Each Sunday

Lancaster WLAN 12:30 P. M.
Norristown WNAR 8:00 A. M.
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C. B. HOOBER PRESENTS PONY TO FIELD DAY WINNER

"Bud" Hoober (extreme right) International Harvester Dealer at Intercourse, is pictured above with Melvin L Hershey (left) R1 Kinzers, winner of the pony at Hoober's Field Day Saturday Hershey's "three happiest boys in the world" are (left to right) Glenn, J. Melvin, and Irvin A large crowd attended the field day, which featured actual field trial plowing demonstrations by the New International Harvester plow and tractors (adv.)

NEW MASTER MIX DAIRY FEEDING PROGRAM
with feed efficiency so balanced...it's "years ahead"!

1 Gives Calves Healthier Start
2 Grows Calves Thriftier
3 Develops Heifers Faster
4 Increases Milk Production
5 Conditions Dry Cows Properly

A streamlined, five-point program...with each point designed for a specific stage in dairy farming!

★ STARTING CALVES Calves fed Master Mix Calf Feeds grow faster, with less digestive upsets than when on milk . . and *at about half the cost!*

★ GROWING CALVES Under actual farm conditions Master Mix Calf Feeds are producing four month old calves, 20 30% heavier than the U S. average.

★ DEVELOPING HEIFERS New Master Mix Dairy Developer Concentrate brings heifers into production four to six months earlier and produces 3000 lbs *extra* milk You'll like the amazingly low cost, too!

★ FEEDING MILK COWS Master Mix Cow Feeds contain the highest quality ingredients, all properly balanced Result: cows get more nourishment from feed . . . milk production stays high and cow health is maintained over the long run!

★ FEEDING DRY COWS Dry cows are furnished the extra vitamins and minerals needed to build the unborn calf and replenish the cows' bodies Dry cows fed on this program will produce 20 25% more milk during the next lactation period. Profitize your dairy feeding . . . see us today!

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Quarryville

For Farm Women . . .

(Continued from page two)

BAKED CUSTARD

3 cups milk
¼ teaspoon salt
6 tablespoons sugar
3 or 4 eggs, beaten
1 teaspoon vanilla
Nutmeg

Heat the milk over boiling water Add salt and sugar to beaten eggs Gradually add the milk to the egg mixture Add the vanilla, and pour into custard cups Sprinkle lightly with nutmeg Place custard cups in a rack if you have one, in a pan of hot water, and bake in a moderate oven (350 degrees) 25 to 35 minutes or until the custards are set (when the point of a silver knife comes out clean). Serve either hot or cold in the custard cups

If desired, top each custard with a spoonful of jelly just before serving

CARAMEL CUSTARD — Omit sugar and nutmeg and add ⅓ cup carmelized sugar sirup with the vanilla To make caramelized sugar — melt ⅔ cup granulated sugar in frying pan over low heat, stir constantly until melted and a rich brown. Add ⅔ cup hot water and continue to stir over heat until smooth and slightly thickened

If desired, place two or three slices of peaches in bottom of custard cup before pouring in plain or caramel custard mixture

LEMON SPONGE PUDDING

¾ cup sugar
¼ cup flour
¼ teaspoon salt
1 tablespoon melted table fat
¼ cup lemon juice
½ teaspoon grated lemon rind
2 or 3 eggs, separated
1½ cups milk

Mix together sugar and flour Add salt, fat, lemon juice, and lemon rind Beat egg yolks well and add milk Combine with sugar mixture Beat egg whites until stiff but not dry, and fold into milk mixture. Pour into greased custard cups or a baking dish Place in a shallow pan of hot water Bake in a moderate oven (350 degrees) 40 to 45 minutes

HOT MILK SPONGE CAKE

1¼ cup sifted cake flour
2 teaspoons baking powder (decrease to 1½ teaspoons when using 3 eggs)
¼ teaspoon salt
2 or 3 eggs
1 cup sugar
1 tablespoon lemon juice or 1 teaspoon vanilla
½ cup hot milk

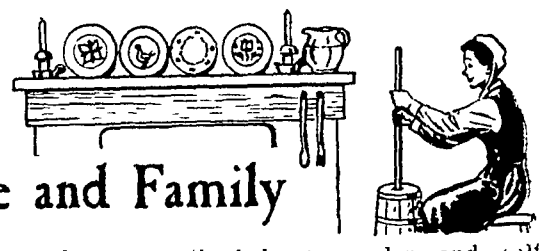
Sift together three times the flour, baking powder, and salt Beat the eggs until very thick and light (about 10 minutes) Gradually add the sugar, beating constantly Add flavoring Fold in dry ingredients, a small amount at a time Add milk, mixing quickly until batter is smooth Pour into an ungreased 9-inch tube pan Bake in a moderate oven (350 degrees) 35 to 45 minutes Remove from oven and turn pan unside down on a rack until cake is cold.

ORANGE CUP CAKES

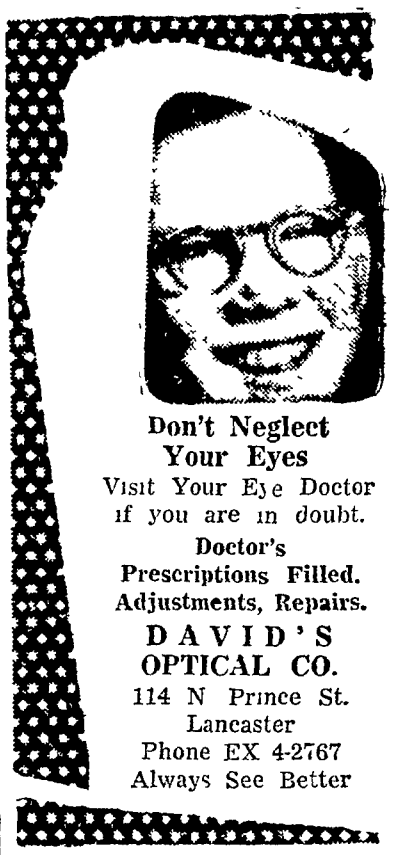
1½ cups flour
1 egg
2 teaspoons baking powder
½ cup shortening
1 teaspoon grated or finely chopped orange rind
½ cup evaporated milk, mixed with ½ cup orange juice.
¼ teaspoon salt
⅞ cup sugar

Sift flour, then measure. Resift with baking powder and salt. Cream shortening with orange

(Continued on page four)



For the Farm Wife and Family



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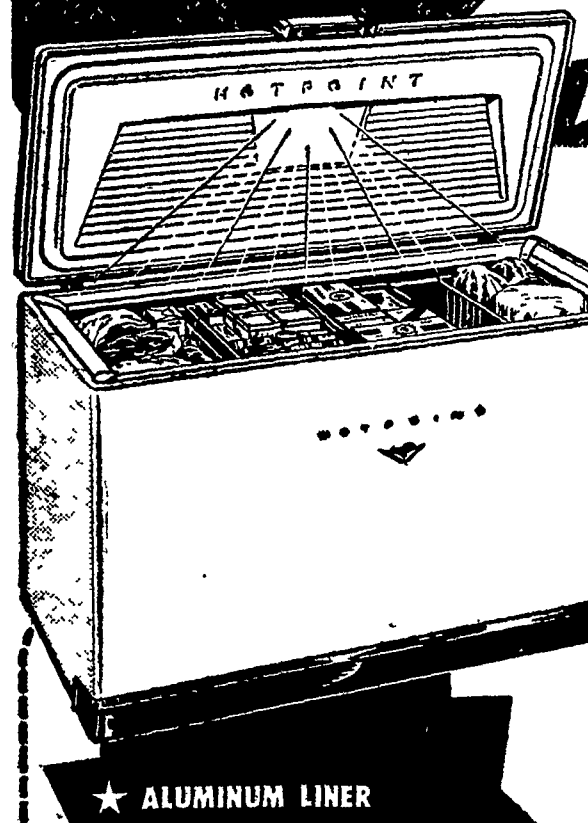

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★ LID LOCK
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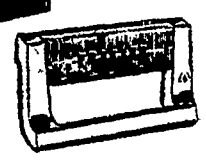
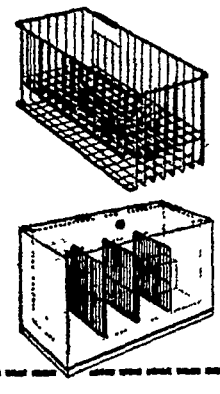


NEW SAFETY LATCH
Light-Touch latch opens lid at a finger touch Only a child's push opens it from the inside, too.



4 SLIDING BASKETS
Slide across top of freezer. Keep most-used foods always in easy reach, always in neat order.

3 VERTICAL DIVIDERS
Sturdy metal dividers, under sliding baskets, keep foods in main freezer compartment in convenient order.

We have a '58 Hotpoint Freezer to fit your needs exactly

FULL LINE OF HOTPOINT APPLIANCES AT GREATLY REDUCED PRICES!

Open to 9 P. M. Daily — Drawing 9 P. M. Saturday

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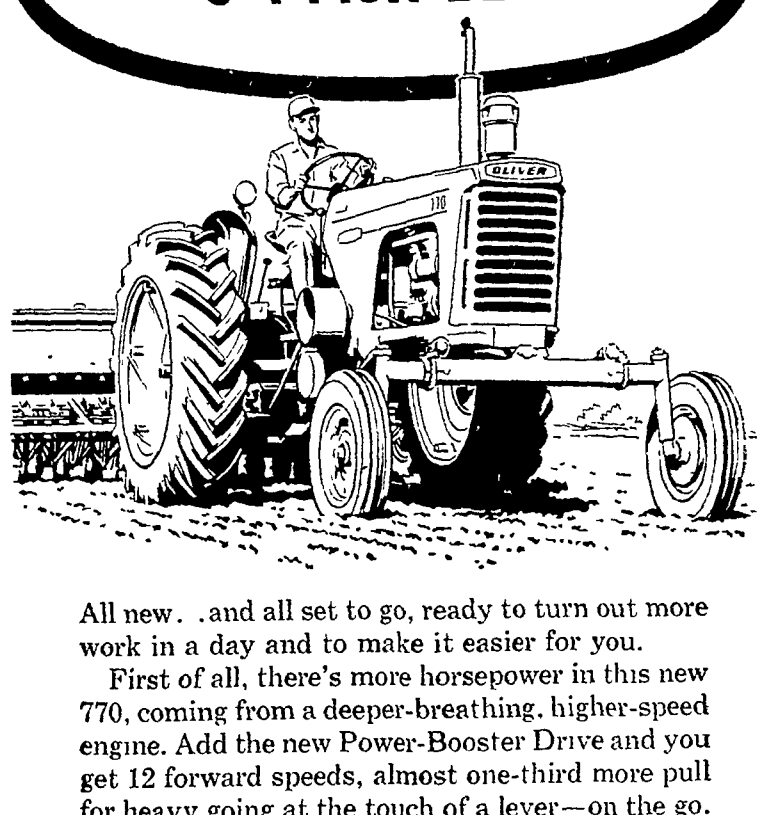
Ready to Go!

NEW '58 OLIVER 3-4 Plow 770



All new. .and all set to go, ready to turn out more work in a day and to make it easier for you.

First of all, there's more horsepower in this new 770, coming from a deeper-breathing, higher-speed engine. Add the new Power-Booster Drive and you get 12 forward speeds, almost one-third more pull for heavy going at the touch of a lever—on the go.

Hook a new 4-bottom semi-mounted No. 5440 plow to Oliver's new Power-Traction Hitch and forget about the tough spots. Your 770 just bears down, steps right through at full speed Put on Powerjuster wheels; let the engine change tread. And make driving a pleasure with power steering.

This is only the beginning. There's a lot more to see in the new 770. You'll want to feel this snappy power, too—in all the exciting new ways.

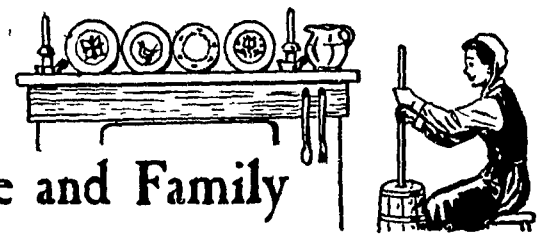
Farmersville Equipment Co.
Ephrata, RD. 2

Chas. J. McComsey & Sons
Hickory Hill, Pa.

N. G. Hershey & Son
Manheim, RD. 1

J. B. Lapp
Atglen

E. L. Herr Co.
Peach Bottom



For the Farm Wife and Family

Some of 'Why's' Of Teenage Behavior Topic

Some of the "why's" of teenage behavior and feelings will be considered in an interest group during Extension Home makers' Week at the Pennsylvania State University, June 16 to 19. Homemakers may choose this group as one of four from among the 32 different groups offered in the various subject matter areas.

William M. Smith, Jr., professor of family relationships at the University, will lead the discussion on living with teenagers.

Besides the interest groups other activities on the threeday program include tours of the University campus and farms chicken barbeque, fun night, banquet, vesper service, and informal get-togethers.

Banquet speaker will be George M Worrilow, director of the Delaware Agricultural and Home Economics Extension Service. At the Tuesday evening general session, George A. Creitz, First United Church of Christ, Easton, will present an illustrated talk on the Albert Schweitzer hospital in Africa.

Residence halls on campus will be home to women while at the University. All women will register for the entire time

For Farm Wives

(Continued from page three)

rind. Add sugar gradually and continue creaming until light and fluffy. Add egg and beat until well blended. Add flour mixture alternately with the liquid, beginning and ending with flour Drop into well greased muffin pans. Bake in moderate oven (375 degrees) until golden brown, about 20 minutes. Yield: About 1½ dozen cup cakes.

Henry Hackman Speaker at Society 3 Dinner

Seventy-eight members families and friends of Society of Farm Women 3 attended a banquet at the Lititz Warwick House on April 26.

Henry Hackman, Manheim, president of the state association of Soil Conservation Districts, gave an illustrated talk on "Our Heritage and Challenge."

The Four Dukes, a musical group from Ephrata, provided music throughout the evening.

A SCRAP BOOK of pictures and clippings of the events of her two years as president was presented to Mrs. Harold E. Stuber. The presentation was made by Mrs. S. M. Mohler, chairman of the scrapbook committee. Assisting Mrs Mohler was Mrs. Ivan Eberly and Miss Alva Stuber.

A quiz conducted by Mrs. Robert Hollinger was won by Mrs. Roscoe Schweitzer, Mrs. Elva I'ogleman and S. M. Mohler.

AT A RECENT meeting of the group at the home of Mrs. Elam Shelley, Lititz, Society 16 was entertained.

During the business session tentative plans were made to conduct a booth at the Ephrata Hospital Auxiliary Lawn Fete in June.

Waitresses for the Heart Haven Bazaar April 29 were Mrs. Ivan Eberly, Mrs. Abram Bollinger, Mrs. Ira Jantman, Mrs. S. M. Mohler, Miss Alva Stuber and Mrs. Harold Stuber.

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Housing Loans Expanded by FHA To Speed Building

An expanded farm housing loan program designed to speed up farm building construction and improvement as well as act as an additional anti-recession measure was announced today by A. Rudolph York, Farmers Home Administration County Supervisor.

Now an owner of a farm in agricultural production and on which the operator plans to produce at least $400 worth of farm commodities for sale or home use may qualify for the four per cent long-term husing loan provided that he meets other standard eligibility requirements.

FORMERLY, AN eligible applicant had to own a farm that produced a more substantial part of the operator's annual cash income.

Borrowers may use loan funds to build, improve, or repair farm houses or other essential farm buildings, and to provide water for farmstead and household use. York said that in addition to financing major construction, the loan funds can help meet many other needs for farm and farm home modernization such as adding bathrooms, utility rooms, better kitchens, and many other improvements to the home as well as to farm service buildings.

The loans are made to farm owners who need sufficient credit to finance building improvements or repairs, but find that credit is not available through banks or other regular credit channels The interest rate is four per cent and loans may be amortized over perrods up to 33 years.

STANDARD
Equipment, Inc.
ANNOUNCES ITS
8%
SPRING DISCOUNT
SALE
ON
ALL-NEW BARN CLEANER
EASY-ALL COMFORT
STALLS
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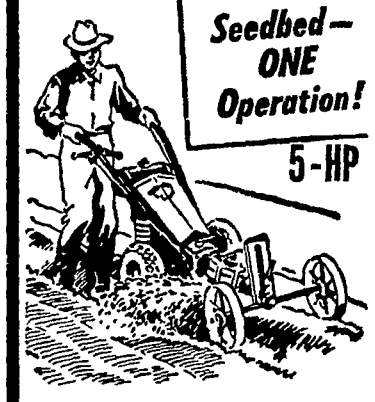


Challenge!
COMPARE—
The Gravely Tractor and its 21 attachments for performance . . . with any other tractor at any price! A FREE DEMONSTRATION will show you why the Gravely is best by job test. Phone or drop in today!
JAMES S. MESSNER
(Box 79—Rt. 23)
BAREVILLE, PENNA
Ph. Leola OL 6-6911

Three Point Pasture Program for
MORE MILK ALL YEAR LONG

Combine sound pasture management with proper feeding to prevent summer slump long before it starts. Together with the other elements of a good roughage program, it can help your cows produce more milk all year long. Check these three points:

☆ *Practice strip grazing this year.* Strip grazing has as much as doubled milk production per acre of pasture. Fewer pasture acres do the job.

☆ *Increase available roughage* by putting up grass silage this year, cut from the pasture acres released by the switch to strip grazing.

☆ *Feed a specialized pasture ration* as soon as your herd goes on grass. Beacon "14" Test Cow Ration (for herds averaging 400 lbs. of butterfat or more) and Auburn "14" (for herds up to 400 lbs.) have the counter laxative effect needed to hold body weight. High in net energy, these palatable feeds help insure milk production when pasture declines.

FREE

A free chart that allows rapid calculation of the most desirable level of grain feeding is available to any dairy farmer. It is keyed according to quality of roughage, butterfat test and level of production. *Special tables for cows on pasture.*

This chart and other valuable Beacon literature is yours for the asking. Drop in or phone us . . . we'd welcome the opportunity to assist.

Beacon Dealers and Beacon Advisors are located throughout Lancaster County. For the name of the one nearest to you please phone or write:

The Beacon Milling Company
Philadelphia and Carlisle Sts., York, Pa.
Telephone: York 8-2341.

BEACON

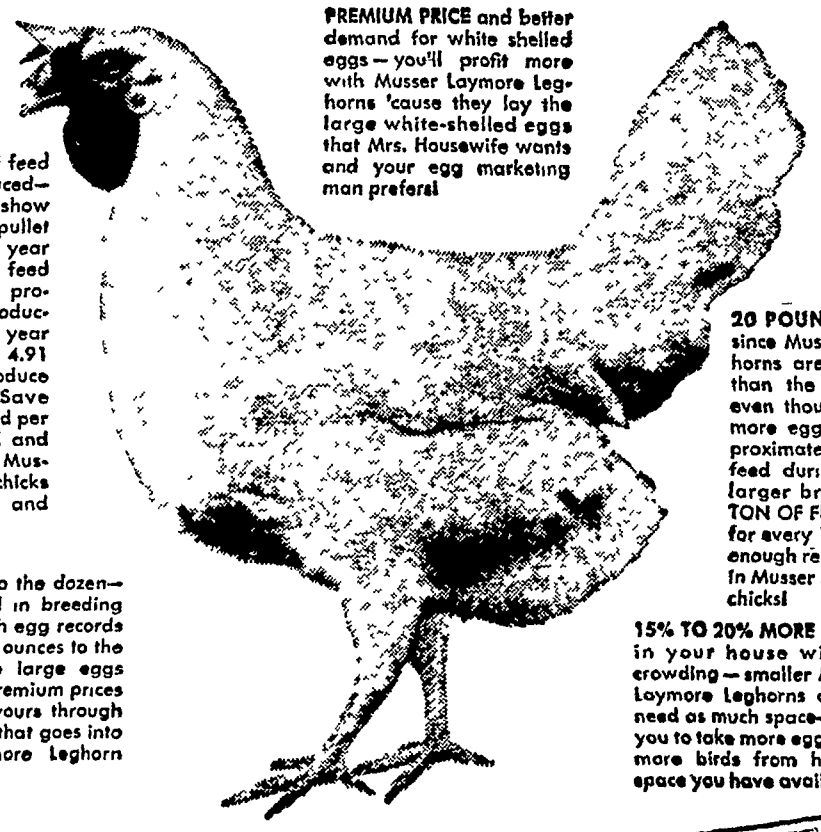
Here's your Smartest Choice!

MUSSER'S Laymore Leghorns
a better chick for less money

WITH A 272 LINE STRAIN as a minimum and with other matings with higher egg records, we can assure you a better chick for less money.

LONG LIFE of high production—for 35 years long life and high production have been bred into Musser Laymore Leghorn chicks. That means more profit for the same amount of chick investment.

PREMIUM PRICE and better demand for white shelled eggs—you'll profit more with Musser Laymore Leghorns 'cause they lay the large white-shelled eggs that Mrs. Housewife wants and your egg marketing man prefers!

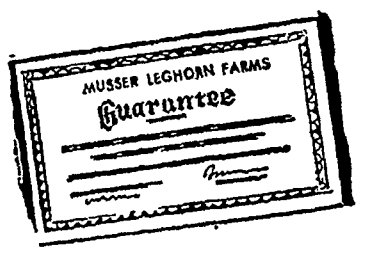


SAVE 2½ POUNDS of feed per dozen eggs produced—government figures show that a white leghorn pullet laying 120 eggs a year uses 7.47 pounds of feed for each dozen eggs produced. Jump her production to 200 eggs a year and she uses only 4.91 pounds of feed to produce each dozen eggs. Save that 2½ pounds of feed per dozen eggs produced and then some by housing Musser Laymore Leghorn chicks—they produce 200 and better eggs a year.

20 POUNDS LESS FEED—since Musser Laymore Leghorns are smaller bodied than the larger breeds—even though they produce more eggs—they eat approximately 20 pounds less feed during a year than larger breeds. That's A TON OF FEED LESS A YEAR for every 100 birds! Good enough reason alone to put in Musser Laymore Leghorn chicks!

24 OUNCES to the dozen—all hens used in breeding check out with egg records of at least 24 ounces to the dozen. More large eggs mean more premium prices that can be yours through the breeding that goes into Musser Laymore Leghorn chicks.

15% TO 20% MORE pullets in your house without crowding—smaller Musser Laymore Leghorns do not need as much space—allow you to take more eggs from more birds from housing space you have available.

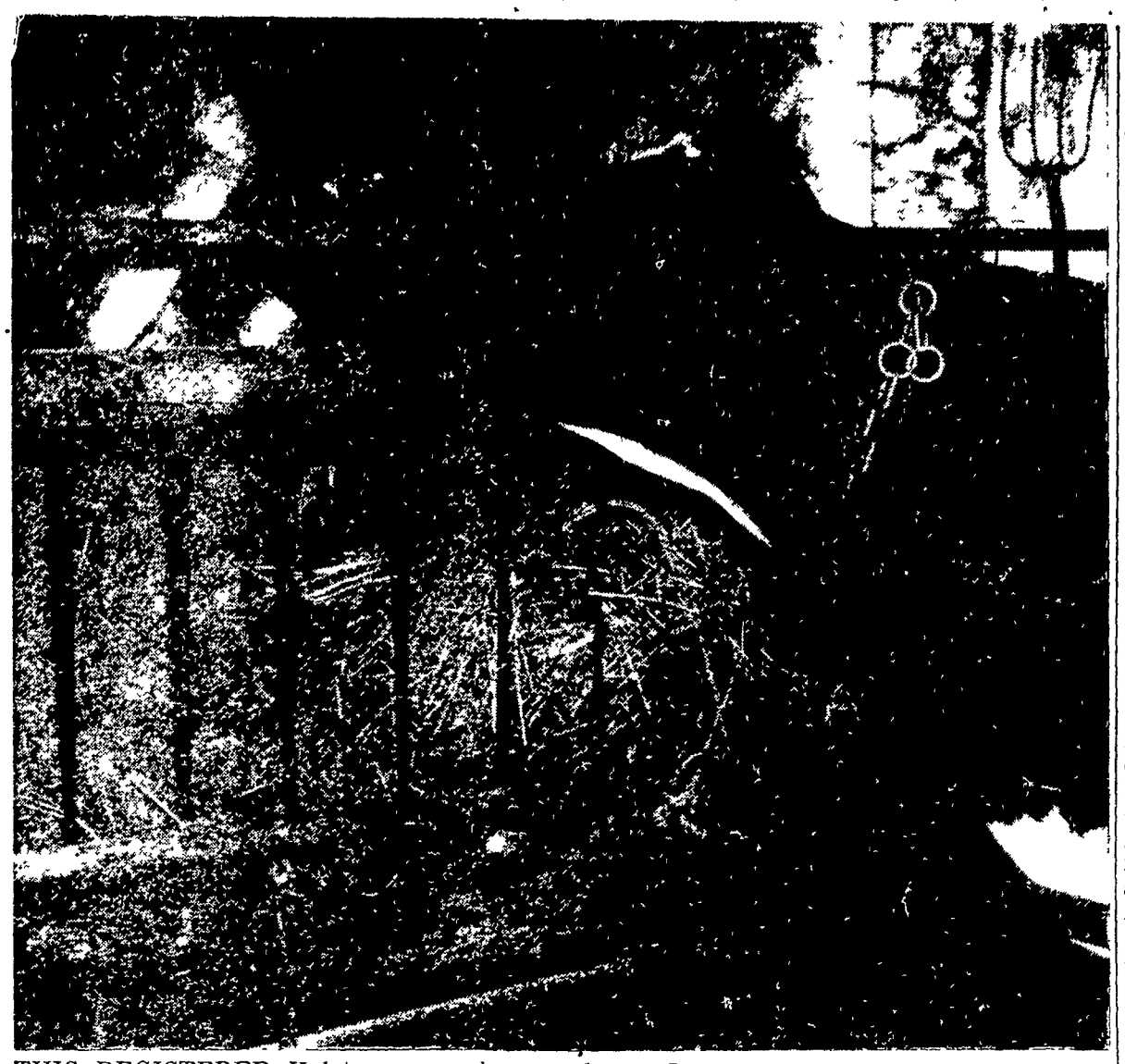


GUARANTEE We guarantee 100% live delivery and satisfactory performance of chicks ordered. We will adjust any complaints within reason.

Musser Leghorn FARMS

Order Your Chicks Today!

R.D. 1 Mt. Joy, Pa. Phone Oldfield 3-4911



THIS REGISTERED Holstein cow shows how much cows like molasses with roughage as she watches Jacob L Kurtz, Elizabethtown, pour it on The cow, Della Dunloggin Lauxmount Inka, last year produced 17,162 pounds of milk and 642 pounds of butterfat on a mature equivalent basis (LF Photo)

Jacob L. Kurtz Maintains 500 lb. Herd By Supplementing Forage Ration

There aren't many dairymen that would try for a 500 pound butterfat herd average with first and second calf heifers as the milking herd, but that is the record that Jacob L Kurtz, 1160 North Market St (formerly R2), Elizabethtown, has accomplished

This herd of young cows has gone on to accomplish that feat yearly for some time now

Last year, for example, the 20 cow herd made an average of about 519 pounds of butterfat to be one of the top herds in the Red Rose Dairy Herd Improvement Assn

THE QUESTION naturally arises, "just how does Kurtz do it?"

Attention to detail in feeding is about the best answer to that question

The winter feeding program consists of corn silage, home grown grain with protein supplement, alfalfa hay once a day and a feeding of alfalfa-grass clover hay once a day

TO GET THE Holsteins to eat more of the roughage and to aid the stomach bacteria in breaking down the roughage, Kurtz always sprinkles the hay with molasses Buying the molasses in large quantities, he finds that he can keep down the cost

Each animal gets about two pounds of sticky high carbohydrate feed a day With the cur-

(Continued on page six)

Who's really BEST in the big test*

*Extended 600 days instead of 500 days makes this Utah Random sample a real endurance test.

In this second intermountain random sample test: HONEGGER LAYERS produced on per pullet housed basis **263.7** eggs . . . and **$4.67** profit per bird, or **81c** more income than the average of all other entries.

On the basis of two-year averages at Utah, HONEGGER LAYERS were BEST with **$4.10** profit above feed and chick cost per pullet housed.

Compare . . . and you will buy Honegger Layers for the best year-in and year-out performance.

WINDLE'S HATCHERY

Atglen LY 35941

COCHRANVILLE, PA.

The Undisputed Winner and Champion !

CASE-O-MATIC DRIVE

Scores Smashing Victory Over All Comers at Challenge Contest

Three rugged pull-power contests proved the superiority of Case-o-matic Drive over all comers at

Kaylor Bros. - Rheems - Sat., April 26

Here's what happened:

Test No. 1 PLOWING PULL-POWER

Case-o-matic Drive the Winner!

Each tractor pulled the same plow in normal plowing gear. Plow was stopped at prescribed intervals and plowing depth increased until the competitor could pull no more. The Case-o-matic Drive tractor moved right along with the plow at the depth where the other failed.

Test No. 2 ROAD GEAR PULL-POWER

Case-o-matic Drive the Winner!

Each tractor attempted to start and pull a prescribed dead-load in the highest forward gear. The winner Case-o-matic Drive moved the load without shifting, clutching or stalling

Test No. 3 TUG-OF-WAR

Case-o-matic Drive the Winner!

Tractors were hitched back to back with a rigid 10-foot tow-bar The drawbar of each tractor was locked in a fixed position, adjusted to identical heights Separate Tugs-Of-War were conducted in each gear range starting with the highest and progressively shifting to the next lower gear Case-o-matic Drive tractor was the winner in three successive gear ranges

NOW! Prove to yourself what this great Case-o-matic Drive Tractor will do on your farm.

Case-o-matic Drive beat all comers at the challenge contest — now find out how it gives you more efficient implement performance and better work — how it saves time and cuts your fuel and maintenance costs Here is tractor performance so different you have to "feel it to believe it" Try Case-o-matic Drive on your farm and find out all the many ways it can help you increase your profits Remember, **only** in Case-o-matic Drive do you get all three: Hydraulic Torque Converter for double pull-power on heavy-draft loads, Direct Drive for precise forward travel on light-draft loads, and Straight-Thru PTO for non-stop power priority

Drop in or Phone us today for a Case-o-matic Drive Tractor demonstration

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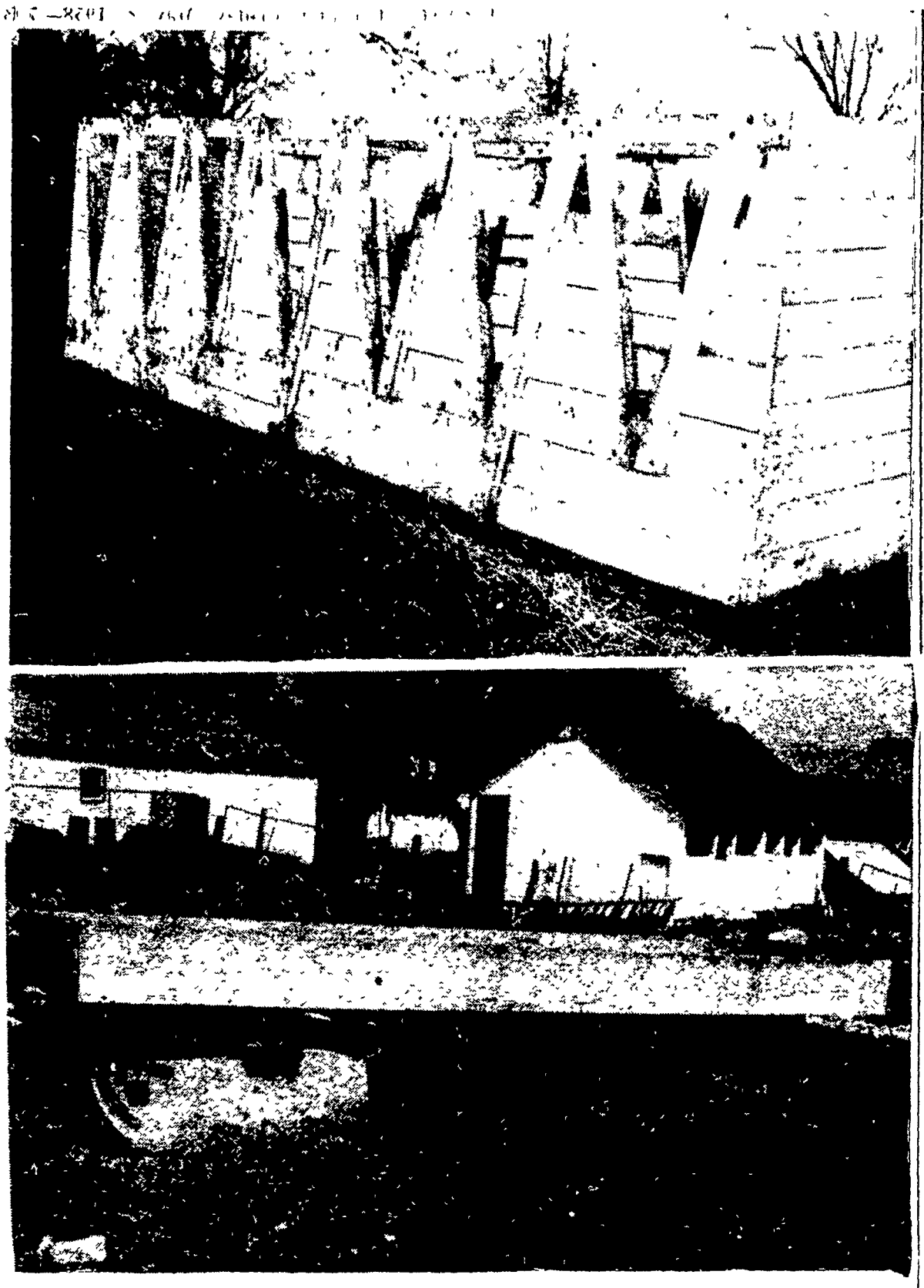

THESE ARE THE FEED bunkers used by Kurtz to feed hay and silage in the field. Both are homemade. Notice that the runners on the silage trough are the former running gear from an old sleigh. The bunkers are pulled from place to place around the pasture to prevent the formation of mud-holes as the cattle feed. (LF Photo)

each extra pound of milk and butterfat means a lot. Kurtz feels that money spent for molasses is well spent.

His experience with young on the proper handling of the stock has caused a lot of emphasis replacement heifers.

THE INITIAL experience was gained when he and a brother-in-law were buying and raising calves to get foundation stock a few years ago so that they could go into dairy farming. It was the calves that he bought and raised that gave the herd the first 500 pound average.

Some of these calves and heifers are still in the herd and are still producing a respectable record. The 529 pound average last year proves that beyond doubt.

So young stock are treated to give them the best chance to grow and build body and vigor. They are kept in the barn until about six months of age. Then they go outside into a semi-loose housing arrangement.

FEED AND HAY bunkers on skids are spotted in the pasture for supplemental feeding.

Heifers are bred so they calve as they are turning two years old. This practice can cause trouble if the heifer lacks size or has been handled improperly. Kurtz finds this is no problem in his herd.

When asked if he has any basis to compare the handling of young stock in this manner with any other method as far as disease freedom was concerned, he said he had none.

"This is the way I've always handled them," he said. "I don't know of a much better way ot do it. Disease has never been a problem."

THE FEED BUNKER is hardly the exclusive property of the heifer herd, however. Liking to keep the cows out of the barn as much as possible, Kurtz uses a cart to

(Continued on page seven)

J. L. Kurtz Maintains 500 lb. Herd

(Continued from page 3)

rent price of molasses at about three cents a pound, this would mean six cents per animal per day.

Selling to a market with a high per cent of Class I utilization,

Highest
TEXACO
QUALITY
TEXACO FUEL CHIEF HEATING OIL
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Mt. Joy Ph. OL 3-9331

BABY CHICKS need every nutritional advantage to resist disease. No trouble keeping them eating when you feed highly digestible ...low fiber MA-CO.
SUPER MA-CO HIGH ENERGY LOW FIBER
CHICK STARTER
We carry all the Super MA - CO Poultry Rations from Chick Starter to Breeder Mash
S. O. Trupe — East Earl, R. D. 1
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Pioneer Manufacturers of High Efficiency Poultry Rations.

FOR GREATER YIELD
Pasture, Small Grain and Corn
MATHIESON
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ANHYDROUS AMMONIA
82% NITROGEN
Increase your yields and your profits.
Easily applied. Saves Time. Saves Labor.
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MATHIESON

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MAY 5th, 1958
at 6:15 P. M.
WILLIAM S. LIVENGOOD JR.
will be on WGAL T.V.

Jacob L. Kurtz Maintains 500 lb. Herd By Supplementing Forage Ration

(Continued from page six)
take hay and silage to the field for the milking herd.

Right now, as spring pastures are slow coming, the animals are getting hay and silage outside and only grain in the barn.

There are a couple of side benefits that Kurtz points out. By having the cows outside the barn, the fly problem is minimumized. Secondly it helps in keeping the barn clean when the press of field work is on.

IN THE LATE summer as the pastures dry and become short, the bunkers are used again. Grass silage made in the early spring is used in time to empty the silo for the corn crop.

To utilize some of the rougher pasture land on the 180 acre farm, Kurtz keeps a small ewe and lamb flock. He has been keeping the lambs on until later in the summer rather than sell them in the pre-Easter market.

The farm lies in the rough hills just west of Elizabethtown, thus requiring that the bulk of the acres be used as pasture land.

Recently Kurtz purchased a young Holstein bull from an 800 pound cow that he plans to use in the herd.

He has been using an artificial breeding program through the Southeastern Pennsylvania Artificial Breeders Cooperative. This program will continue to be utilized even though he has his own bull.

WHILE THE INITIAL herd of Holstein was both grade and registered, the bulk of the grade cows have been eliminated until only two or three are left. These will be replaced with registred heifers as they move out of the herd.

The size of the herd may be increased slightly in the future, Kurtz believes The Harrisburg dairy where he sells his milk has recently given notice that bulk tank operations will be started.

To get the benefit from a bulk tank, he feels, a pipeline milker and other accessories must be added And this will mean that some more cows can be added to the herd with very little extra labor.

Labor on the farm is an important problem with Kurtz. He is a representative for Eastern and must be away from the farm frequently.

Egg Plants Start Certification Labeling

Several Pennsylvania egg packing plants this week are expected to offer nearly 1 million eggs for sale in Southeastern Pennsylvania under a new state certification program.

The State Department of Agriculture said the first three of 10 egg packing plants signed up for the voluntary program were expected to place official certification labels on egg cartons beginning Monday.

THE OFFICIAL state certification labels show a keystone outlined in blue and lettering in red which reads: "Pennsylvania Certified Graded Under State Supervision." They will be used as a seal for the flap on each carton offered under the quality program.

The seal is intended to assure purchasers of the highest quality eggs offered by the distributor, observers said.

Under the Pennsylvania egg certification program the state will license a plant employee to inspect all eggs for quality and grade before the seal of quality can be affixed to the carton.

THERE WILL be no additional cost to the department. The agent of the plant will be required to meet department standards for licensing egg graders.

U.S. Making Survey of European Market for Surplus Feed Grain

The U S. Department of Agriculture today announced a team will leave April 15 to make a study of possibilities for future markets for U S. feed grains in West Germany, Italy and Greece Emphasis will be placed upon development of permanent dollar markets.

The market promotion survey is provided for under an agreement between the USDA's Foreign Agricultural Service and the National Federation of Grain Cooperatives Part of local currencies accruing under Title I of Public Law 480 are available for such market development activities.

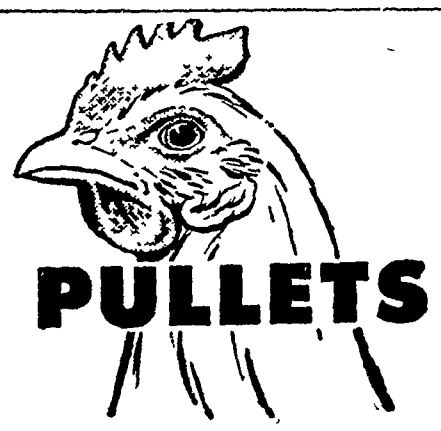
THE SURVEY team is composed of John J. McCracken of FAS' grain and feed division, and two representatives of the Federation They will study the immediate and longrange possibilities of increasing sales of U S corn, grain sorghums, high protein meals, barley and oats in West Germany, Italy and Greece.

The Federation representatives are Fred Maywald, manager grain department, Farmers' Grain Dealers Assn. of Iowa, and Dr. Max Jeter, director, products research, Indiana Farm Bureau Cooperative Association.

EXPANSION OF foreign markets for this country's feed grains is important because of the high efficiency of U S feed grain production and the current supplies in excess of domestic needs Corn, grain sorghums, barley and oats are major items in the Commodity Credit Corporation's holdings.

The survey team will confer with U S. agricultural attaches and feed manufacturers, merchants and users in West Germany, Italy and Greece regarding possible market development activities Some of the latter may include sending German, Italian or Greek trade teams to the United States to observe the production, quality and availability of U S. feed grains; demonstrations of feed grain uses in increasing poultry and livestock production: jointly sponsored experimental work, and educational advertising.

GROW



PROFIT-TYPE PULLETS

Ful-O-Pep Research Announces—

New Ful-O-Pep Pullet Developer Feeds Out Your Pullets on a Complete Pelleted Ration With The Benefits of Restricted Feeding Program.

Get These Important Results

1. Larger Eggs From Start
2. More Eggs
3. Lower Hen House Mortality

NOW AVAILABLE AT ALL FUL-O-PEP DEALERS

George Rutt, Stevens R. D. 1. Pa.
Millport Roller Mills, Lititz, R.D.4, Pa.
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The World-Famous Weed Killer

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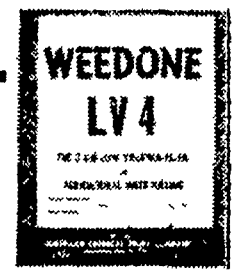

More Kill To The Ounce

The First Low-Volatile Ester 2,4D

★ Proved the most efficient weed-killer for pre - emergence spraying in corn. Will control both annual grasses and weeds.

Special Prices on Quantity Orders and to Custom Sprayers

P. L. ROHRER & BRO., INC.

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LICANS

The banquet is being held that evening at 8 o'clock at Hotel Brunswick, Lancaster, Pa. All interested in attending the banquet call EX 7-8275.

A chance for all Republicans to hear and see Mr. Livengood Jr. on T. V.

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MINNEAPOLIS MOLINE

- NEW EQUIPMENT with advanced engineering features.
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We are proud to be associated with the New Minneapolis-Moline!

OUR AIM IS TO HELP YOU MAKE MORE MONEY FROM FARMING

Longenecker Farm Supply — Rheems
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MM Farm Store — R. D. 2 Ephrata

Heart Activity Developed by USDA Radio System of Recording Stock

An experimental system of recording the heart pulsations of farm livestock by radio was described by U S Department of Agriculture engineers at the annual winter meeting of the Institute of Radio Engineers in New York City

The system uses a subminiature (40-ounce) frequency-modulated, battery powered transmitter to send a record of electrocardiac voltages It is anticipated that the apparatus may prove a useful to biological scientists as its more refined counterpart, the electrocardiograph, is to medical scientists.

The radio cardiograph was designed by J C Webb, Lowell E Campbell, and James G Hartsock of the Farm Electrification Research Laboratory, Agricultural Engineering Research Division of USDAs Agricultural Research Service It was built, in part, under contract with the U S Air Force and with the cooperation of USDA animal husbandmen.

The system is built of components available in normal commercial outlets but used with limited modifications It is divided into two parts a transmitting section and a receiving and recording section

The transmitting section consists of a transmitter and a low-level amplifier with an adjustable gain of 60 decibels and a frequency response of 3 to 4,000 cycles within two decibels. The transmitter operates on a frequency of 166 475 megacycles and has a range of 150 feet

The receiving and recording section consists of an FM receiver, an oscillograph and a heart-rate meter.

The radio cardiograph can be used on both animals and humans but there are certain limitations to its use, according to the engineers Although it will give excellent results on subjects while they are moving around, their movements should be restricted to walking or simple limb movements If muscle movement becomes too intense the cardiac voltage will be completely blocked out

Placement of the electrodes is very important in receiving a good cardiac signal. Used in experiments with swine, the recording apparatus is carried on the backs of the animals.

More Market Seeking Needed, Fat Studies Desired, Committee Says

Research to expand present markets for meat and meat products, especially hides, to study the role of animal fat in human nutrition, and to develop more efficient livestock breeding practices was urged by the U. S Department of Agriculture's Livestock Research and Marketing Advisary Committee at its annual meeting in Washington, Feb. 17-19

In the area of marketing research, committee members called for a study to develop new markets for hides and leather. This work would provide an economic analysis of trends in leather use and the effect of synthetic materials on traditional leather markets, the committee said

New research to evaluate quality in pork, new studies of the use of antibiotics, radiation, and inert-gas packaging to preserve fresh meats, and consumer-opinion analyses of attitudes and preferences concerning both meats and leather were also cited as high-priority needs in marketing research The survey of opinions on leather, committee members noted, should put particular emphasis on leather in wearing apparel and attempt to determine consumer attitudes regarding maintenance and care of leather garments.

Expanded swine and beef breeding programs and preliminary work on a national swine improvement plan similar to the Dairy Herd and Paultry Improvement Programs now underway are the most urgent production-research needs, the committee said

Beef-breeding research has been underway for a number of years, and many stocks are now reaching a stage of development where thorough performance tests in top crosses and line crosses are needed to realize the fullest benefit of the work, according to the committee.

In swine breeding, more studies of meat-type hog production are reuired Besides backfat thickness, factors directly concerned with amounts of lean muscling need to be given special study

Committee membebrs also urged more research on the development of new chemical and environmental measures to control parasites and pests of food animals

The role of fat in human nutrition should be studied as speedily as posible by USDA's home economics researchers, the committee indicated Knowledge of the relationship of amounts and types of fat to the metabolism of another nutrients and desirable upper and lower limits of fat intake are especially needed. New, comprehensive data on the fatty-acid content of foods is also a top home-economics research need, the committee said.

In the field of utilization research, the committee cited the following high priority needs (1) more investigations of meat composition and microbiology related to processing, and (2) expanded studies of fat-derived products suitable for industrial use

Marketing service work regarded by the committee as meriting high priority attention includes (1) expansion of the uarterly reports of cattle on feed, now issued in 13 states, to include a number of additional cattle-feeding states, and (2) expanded analyses of data on measurements and yields of beef cuts to determine the relationships of grade, weight, conformation, and finish to yield of cuts.

Joe B. Finley, Callaghan Ranch, Encinal, Tex, chairman of the committee, presided. Dr. L M. Hutchings, chief veterinarian, Indiana Agricultural Experiment Station, Lafayette, Ind., was named vice-chairman.

Other committee members are: Charles Bauer, independent meat dealer, Cincinnati, Ohio, Thomas Bernard, swine producer, Sabina, Ohio, George W. Bible, manager, Mountain Cove Farms, Kensington, Ga , G F. Chambers, president, Cascade Meat, Inc., Salem, Ore Eugene P Forrestel, beef-cattle producer and cooperative representative, Akron, N. Y , Clifford P Hansen, beef-cattle producer, Jackson, Wyo , Dr. Wesley Haidenbergh, president, American Meat Institute, Chicago, Ill , Dr H E Kingman, Jr., assistant executive secretary, American Veterinary Medical Assn., Chicago, Ill , and Wilbur L. Plager, secretary, Yorkshire Club, Blairsburg, Iowa.

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*Incomplete. †Average of 2 entries. ‡Income over feed and chick costs

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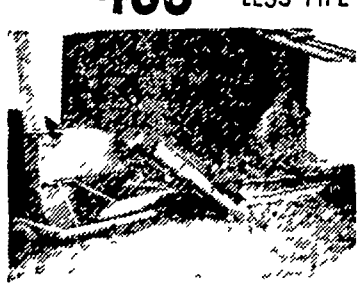

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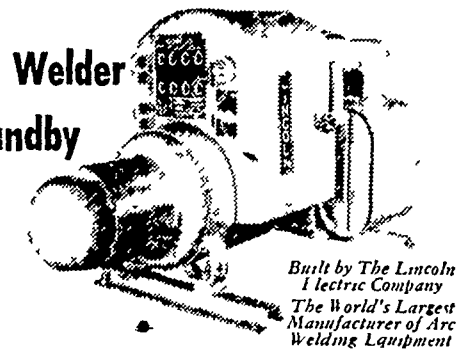

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New Nematode-Resistant Lima Bean Being Made Available This Year

A new green-seeded lima bean variety, highly productive in root-knot, nematode-infested soils, has been released by the U. S. Department of Agriculture and the Oklahoma and Virginia Agricultural Experiment Stations for commercial production in 1958.

Known as "Nemagreen," the new variety is adapted to soils infested with the root-knot nematode, which severely reduces yields of non resistant commercial varieties.

Seed of Nemagreen for 1958 plantings will be available through numerous seed companies. Stocks are adequate to meet demands of commercial growers in nematode-infested areas. The seed will notb e distributed or sold by USDA or the State experiment stations.

Cooperative efforts to develop root-knot-resistant lima beans began 15 yearsa go. Resistant strains were collected from widely scattered areas by plant breeders R. E. Wester, USDA, H. B. Cordner of the Oklahoma Agricultural Experiment Station, and P. H. Massey, Jr., of the Virginia Station.

One of the important basic plant materials from which the Nemagreen variety was developed is a nematode-resistant lima bean, grown by the Hopi Indians for its ability to produce well in infested soils in Arizona. Dr. Cordner obtained specimens of this variety from the late W W. Mackie of the California Agricultural Experiment Station, and crossed them with several non-resistant limas that possessed other desirable horticultural characteristics. Oklahoma 27 grew out of this work.

The new variety, Nemagreen, is a cross of Early Thorogreen and the white-seeded Oklahoma 27 variety. The latter obtained its nematode - resistant character from its Hopi lima bean parent. USDA plant breeders made this cross.

In field tests made from coast-to-coast during the past five years, Nemagreen averaged somewhat lighter yields than non-resistant varieties on root-knot free soil. But it has far surpassed the performance of green-seeded non-resistant limas on infested soils.

On non-infested soils Nemagreen produced, in 125 trials, an average of 4,420 pounds of marketable pods per acre, compared with 4,608 pounds for Early Thorogreen and 4,761 pounds for Clark's Bush.

On nematode-infested soils, however, yields of as much as 2,400 pounds of shelled beans per acre have been reported for the resistant Nemagreen variety, compared with only 800 pounds of common susceptible varieties.

Farmers Spend More For Electric Power

The average monthly electric bill of farmers in July 1957 reached a new high of $10 50, according to figures released April 3 by the Crop Reporting Board

This is one per cent higher than in 1956 and, compared with the 1947-49 average, the 1957 bill represents an increase of 71 per cent.

The current report further points out that a combination of factors reduced the 1957 cost per kilowatt hour 02 cents below 1956 and 19 per cent below the 194749 average.

Rural Life Sunday Participation Urged By Benson; To Be May 11

Secretary of Agriculture Ezra Taft Benson today called attention to Rural Life Sunday and Soil Stewardship Week and urged widespread participation in these observances.

Rural Life Sunday — the fifth Sunday after Easter — will be marked on May 11 this year. It is a traditional observance of the church to emphasize the spiritual values of rural life. Soil Stewardship Week, to be marked May 11 to 18, was first designated by President Eisenhower in 1955 to "help our citizens learn more about the true relation of the land and water to their material and spiritual welfare."

EZRA TAFT BENSON

BOTH THESE observances are sponsored by a number of religious, agricultural and other organizations, including the National Council of Churches of Christ in the U.S.A, the National Catholic Rural Life Conference, and the National Lutheran Council. The principal agricultural sponsor of Soil Stewardship Week is the National Association of Soil Conservation Districts.

Rural Life Sunday and Soil Stewardship Week are observed in thousands of local communities. Churches very often take the lead in special observances, with local farm organizations, 4-H Clubs, soil conservation districts, and other groups participating.

IN HIS STATEMENT today Secretary Benson said "The rural community has traditionally been considered a repository of values and attitudes which make for a desirable society. We in the department sincerely welcome the help such observances give in interpreting and enriching rural life.

"Rural life is changing. Instead of a single, homogeneous structure almost completely employed in agriculture, it has become a complex heterogeneous structure with great diversity of occupation In this setting we must not lose sight of inherent values in the country community.

"Setting aside a specific time helps bring an awareness to both rural and urban people of (1) the stewardship implications in the use of land and the conservation of national resources; (2) the development of opportunities for people — particularly our young people — in agriculture and in rural areas so they can work toward the goals to which they aspire; and (3) gives recognition to the place of the rural family in our total society"

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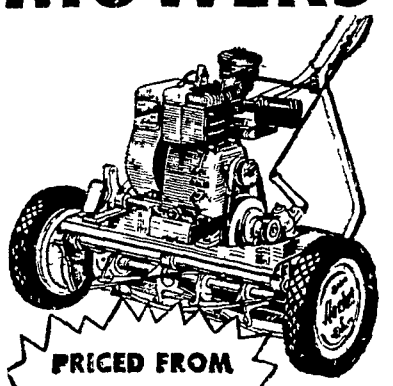

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More Studies on Equipment, Buildings Requested by Advisory Group

Increased research to improve equipment and buildings and to help in using them more efficiently was advised by the U S Department of Agriculture's Farm Equipment and Structures Research Advisory Committee at its annual meeting in Washington, Feb 19-21.

An urgent need in the general area of crops research, according to the committee, is for expanded studies of pesticide application Work is also needed on planting and fertilizing equipment and practices, and on tillage equipment for soil management In regard to the pesticide work, committee members indicated that stress should be put on developing or improving methods and equipment for ground or air application of insectides or fungicides to potatoes, vegetables, sugar beets, sugar cane, tree fruits, tobacco, grains, oilseed crops, and cotton

In the area of research on crop harvesting, preparation, and storage, the committee advised that furtherstu dy is needed on the mechanization of vegetable, fruit, and tree-nut production, the handling, drying, and storing of grain, and the physical and biological effects of electric-energy radiation on field seeds, stored grains, and certain plant diseases

Other research meriting high-priority attention, according to the committee, includes.

LIVESTOCK PRODUCTION AND MANAGEMENT Expanded research on time and labor saving on the farm through improvement of buildings, farm mlayout, equipment adaptation. and better work methods, and further studies of the influence of physical environment on farm animals and poultry

FARM STRUCTURES AND RELATED PROBLEMS Greater effort to learn total water volume and peak water requirements for farm homsteads, and expanded work on the Cooperative Farm Building Plan Exchange to give extension services more assistance in providing plans for efficient farmhouses and service buildings

ECONOMICS AND GENERAL PROBLEMS More economic research to help farmers keep abreast of technological advances, so that the new machines and cuipment they use may prove profitable to them; also, a survey of farm use of water distribution equipment

Established under the Research and Marketing Act of 1946, the committee is made up of national authorities on farm equipment and structures Its recommendations for research to be undertaken by USDA wil be submitted formally to the Department within the next few weeks Copies of this report will be available from the committee's executive secretary, Dr Charles P. Barnes, Office of the Administrator, Agricultural Research Service, U. S Department of Agriculture, Washington 25, D C

W. G. Kaiser, committee vice-chairman of Glen Ellyn, Ill , agriculture engineer, presided. F E. Price, dean of the College of Agriculture, Oregon State College, Corvallis, is chairman.

Committee members who attended are Dale Erlewine, dryland wheat grower, Grant, Neb , Price Hobgood, professor of agricultural engineering, Texas A & M College, College Station, Tex , Charles F. Morrison, Charles F Morrison & Sons, fruit producers, Zillah, Wash , J H Oliver, engineer, apparatus sales division, General Electric Co., Schenectady, N. Y , Mrs Evalyn Bergstrand Owens, farm homemaker, Dousman, Wis , J C Portis Mercantile Co , Lepanto, Ark , Russell R Poynor, general supervisor, farm practice research, International Harvestor Co Chicago, Ill , and A L Vandergriff, vice-president, Lummus Cotton Gin Co , Columbus, Ga

New Chemical Weed Killer Cleans Up Canada Thistle With One Spraying

Bindweed, Canada thistle, trumpet vine, and many other tough broad-leaved perennials can be eliminated for a year or longer by one spraying with a new chemical weed killer now available. Called "Tryben" 200 weed killer, this is considered to be the first really effective control for certain broad-leaved deep-rooted perennials and woody vines

Many species which can be easily controlled with "Tryben" under widely varying conditions have responded to other weed killers only at critical stages of growth, if at all, and even then have required successive treatments to finish the job.

THIS NEW material is based on the dimethylamine salt of trichlorobenzoic acid (TBA) and contains two pounds of acid equivalent per gallon Effective through both contact and residual action, it fits into chemical weed control programs as a long-needed single treatment where both types of herbicidal action are required for complete long-lasting control.

Development of herbicidal uses of compounds based on trichlorobenzoic acid has been undertaken by the Du Pont Company for the past two years in cooperation with state weed control investigators in most states where deep-rooted perennial weeds are a problem. Many successful trials have been made in widely scattered states, including Kansas, Nebraska, Iowa, North and South Dakota, Minnesota, Texas, California, Oregon, Colorado, Montana, Missouri and Wyoming

"TRYBEN" 200 weed killer is non-selective and is formulated as a liquid to be diluted with water for spray application Total spray volume needed per acre depends on the density and height of growth to be treated

To kill established stands of deep-rooted perennials, dosages of five to 10 gallons of "Tryben" weed killer per acre are recommended This range of dosage is effective against such species as field bindweed, leafy spurge, Canada thistle, Russian knapweed bur ragweed, and woody vines, such as trumpet vine, honeysuckle and similax Higher dosages (10 to 15 gallons per acre) will provide residual effects to prevent establishment of new seedlings, giving control of most perennial and annual broadleaf weeds for one year or longer.

RATES AS LOW as two gallons of "Tryben" 200 in 10 gallons of water have been found to be effective against certain species of woody brush, including conifers, wild roses (especially McCartney or Cherokee), sumac, persimmon, sassafras and hackberry. For these species, thorough spraying of foliage and stems, as well as the ground under the plants, is recommended

Like other non-selective and somewhat volatile herbicidal compounds, materials based on trichlorobenzoic acid present a potential hazard to certain sensitive crops, and label precautions should be followed carefully.

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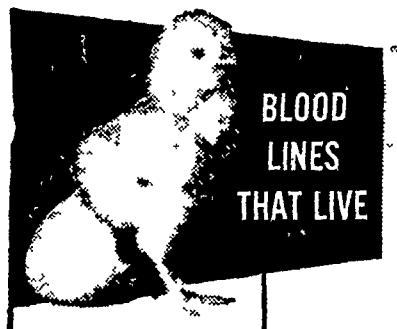

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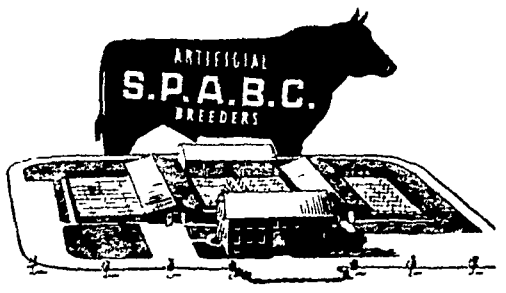

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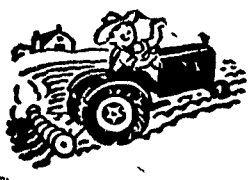

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FOR SALE—2000 Ready to lay pullets. Hiestand, Inc., Phone Marietta HA 6-9301

Started Kimber Pullets — Hubbard Farms — Ph. EXpress 2 2155.

Started DeKalb pullets Hiestand,, Inc., Ph. Marietta HA 6-9301.

BUY BOLTON'S SEX-LINK chicks. Make great layers of large brown eggs. Available Mar 17th, March 27th, Apr. 10th & Apr. 17th. Phone 76R3 or write Bolton's Hatchery Schaefferstown, Pa. We deliver.

KEENER POULTRY FARM — Authorized Darby Chick Associated Hatchery. Ph. EM 7-3246 Elizabethtown RD1.

MR POULTRYMAN — If you want to earn the salesman's commission on the chicks you buy, contact us for our prices on Strain-X-Cross Leghorn Chicks. Haldeman Poultry Farm, Stevens, Pa. R1, Phone Denver, ANdrew 7-2108.

SALSBURY'S 3-NITRO in your poultry, turkey, and swine feed gets you more meat, eggs and health for less. Cost 26¢ to 52¢ per ton. Not an antibiotic. Look on your feed tags and ask your dealer, or F. W. Fisher, Leacock, Ph. Leola OL 6-7356

Household Goods

FOR SALE. — Used gas stoves, priced low to sell, good condition. Ward Bottle Gas, at town store, 25 S. State St., Ephrata.

Livestock

LEESPORT LIVESTOCK MARKET. Auction Every Wednesday 1 30. R T. Richards—Operator & Mgr. Ph. WA 6-7484.

Miscellaneous

Custom Spraying, Meyers Air - Blast Concentrate Sprayer. Paul M. Findley, New Providence RD Ph. ST 6-3338.

FOR SALE. — Pansy plants. Certified black raspberry, strawberry plants from virus free stock. Amos H. Funk Millersville RD1. Phone TR 2-8411.

FOR SALE. — Shelled corn 4-8-12 or 16 ton lots—bagged or bulk, very low cash price. Leola OLdfield 6-7656.

FOR SALE. — Home grown clover seed. Call Kirkwood 56R2. C. Martin Greenleaf, RD1, Oxford, Pa.

Auctions

Another Big Farm Sale coming up Tues. Eve., May 6, at 6.30-Hosley Farm on Rte. 49 at Gold, between Westfield and Coudersport - 5 mi. from Ulysses - 10 from Genesee and 19 from Wellsville, N. Y. Mr. Hosley is confined to the house by illness and must sell 55 cert. - acc. -calf hood vacc. Holsteins eligible to go anywhere and the kind of cows anyone would like to take home. 3 Tractors - "M" - "H" - new Ferguson "35" - N - H "77" Baler (new) - J-D Combine #25-new-All excellent, full line of equipment-Dairy Equipment - 2 Chevrolet Truck ('57-3/4T-'532T) Potato Equip. incl. new $4,000 16-row 400-Gal. "Air-Blast" Sprayer-Excellent 425 A. Farm-225 A. in high state of cultivation-Good buildings plus 4 approved Labor Camps - Very well-located-with extremely desirable terms. Quitting farming after 44 years makes this one of the good sales to attend. Owned by Mr. and Mrs. Merle Hosley. Write for full sale list to Rumsey Sales - Westfield, Pa., or Whitesville, N. Y.

Mail Box Market

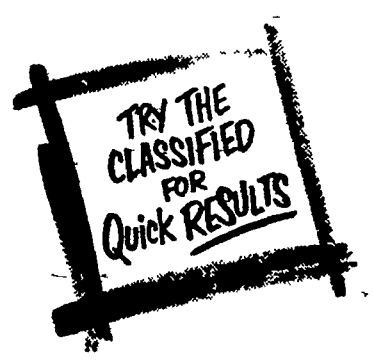
FOR SALE· Several tons choice young timothy and light mixed hay, cut, crushed and housed same day. Ernest Eshleman. Just north of School at Leaman Place.

WANTED TO BUY A used 4 passenger lawn swing, any condition, also a porch glider in good condition Amos M. Nolt, Mount Joy, Ph. OL 3-4192

FOR SALE: Barn thresh straw. Rebuilding tractors tracks, pins bushing, sprocket. Idlers, rollers and bearing Phone Terre Hill HI 5-2328. East Earl Box 348, Pa.

FOR SALE. Egg-Omatic-Egg grader in excellent condition. Price $125.00. Phone Strasburg OV 7-3408.

FOR SALE: Red and White Pony, due to have Colt in 3-weeks. Juleus H Belsher Elizabethtown RD3



Scholarship to Be Awarded by Angus Auxiliary

Applications are now being taken for qualified 4-H or farm youth group girls who qualify for the $300 college scholarship awarded by the National Women's Auxiliary of the American Angus Assn, announces Mrs. J. C. Holbert, chairman of the scholarship committee.

The award is made annually on the basis of merit and need. Among qualifications listed by the Auxiliary for eligibility to receive the scholarship are. (1 The applicant shall have manifested an interest in Angus projects and be actively engaged in such projects at the time of application; 2) She shall be a graduating high school senior who needs financial assistance to further her education; 3) She shall be recommended by either county agent, 4-H or other club advisor and either her school principal or superintendent; and 4) Each state or regional auxiliary is entitled to have one applicant.

Judges will take into consideration the applicants work with Angus cattle, 4-H record, scrapbook, school grades and extra curricular activities. The recipient of the award is not limited in the course of higher education she wishes to pursue.

Those interested in competing for the scholarship may apply to their state or regional auxiliary or directly to the chairman, Mrs J. C. Holbert, Bettendorf, Iowa. Announcement of the 1958 winner will be made in August. All applicants are to be in the hands of the committee by June 15.

Members of the committee are, in addition to Mrs. Holbert: Mrs. Lester Leachman, Claverack, N. Y.; Mrs. William Rafferty, Morocco, Ind.; Mrs. Ralph Hess, Barrington, Ill.; and Mrs. Linden Pickel, Platteville, Wis.

Classified Display

Stanley H. Deiter
Auctioneer And Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

Alvin L. Miller
Auctioneer
STRASBURG, R. D., 1
Ph. OV 7-6277

Frank L. Kreider & Son
General Contractor
Concrete - Blocks
New Barn Construction
Barn Cleaners
Stanchion Installation
R. D. 4. Lancaster, Pa
Ph. EX 3-1949 or EX 3-1088

For Service Call
Rawlinsville—
Butler 4-4592
PAUL H. HERR
R. D. 1
Holtwood, Pa.
ABS AMERICAN BREEDERS SERVICE

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min.)	$1.00	$2.40
21	1.05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2.88
25	1.25	3.00

KEYED ADS (Ads with answer coming to a Box Number, c/o Lancaster Farming): 25¢ additional.

Send copy to the Classified Advertising Dept., LANCASTER FARMING, Quarryville, Pa.

Ads running 3 or more consecutive times with no change billed at 4¢ per word each time with 80¢ minimum.

DEADLINE: Wednesday morning of each week's publication Postively no ads accepted after 10 a.m. Wednesday.

Flying Farmer Officers Meet To Discuss Convention Plans

Saturday was a beautiful day for flying, which helped bring several planes to the Logan Airport, near Kennett Square for a meeting of the directors of the Pennsylvania Flying Farmers Assn.

The meeting was opened by state President Gail Kimmel, Enon Valley, and later was in charge of L. L. Logan, who is convention chairman of the national organization. The national convention will be held in New York City Aug. 11 to 14.

Past president of the New Jersey chapter, J Sharpless Richie, director from New Jersey represented that state at the meeting. From New York state were L. M. Barnum, Burdett, and Gidion Wilbur of Duanesburg. Mrs Wilbur is the newly elected New York state queen

Richie and Logan attended a meeting of the Carolina Aero Club in Washington, D. C., Saturday night. The next day they took part in the presentation of a charter to the newly organized Carolina Flying Farmers Assn. National president Kenneth Butler, Hutchinson, Minn., and national Queen Florence Krohn, Prairie City, Iowa, also participated.

SIMPLICITY
Garden Tractors
Snavely's Farm Service
New Holland EL 4-221

Brand New Lot!
THIS AD WORTH $25. TOWARDS THE PURCHASE OF ANY CAR.

'57 Ford V8	$1895.
'57 Plymouth	$2195.
'57 Volkswagen	$1595
'56 Plymouth	$1145.
'55 Volkswagen	$1395
'55 Olds Super 88 H.T., P.S.	$1695
2 — '51 Chev's	$ 495

Many Others To Choose From
See Alonzo (Shorty) Read
1028 Willow St. Pike
EX 7-0111
Lancaster Sales Co.

Dead Animals Removed Promptly
Will Pay Full Value For Dead Animals
Dealers in Bones, Tallow and Hides
FRY'S RENDERING WORKS
Prop., John Fry
2114 Hollinger RD.
Lancaster
Ph. EX 2-4815
Toll Charges Accepted

PUBLIC SALE OF REAL ESTATE
SATURDAY, MAY 10, 1958
at 2 o'clock P. M. E. D. S.

On premises (recently occupied by D Stoner Krady) on Eckman Road, Lyndon, West Lampeter Township, near Lancaster City:

TRACT OF 3 and 1/6 Acres

Erected thereon a 2½ story frame House, with conveniences, Garage, Poultry Houses; also Space Heaters, Brooder and Poultry Equipment

This tract is located along Mill Creek, with old shade, and 675 feet of Highway Frontage.

Property may be inspected May 3, 1 to 6 P. M. and May 9, 5 to 8 P. M.

Henry E Shreiner, Auct.
Trustees of New Danville, River Corner, Byerland and East Chestnut Street Churches

PUBLIC SALE IN BANKRUPTCY
FRIDAY, MAY 23, 1958 6 P.M. D.S.T.
On the premises, 5 miles east of Lancaster at U S Route 30, Diner next to Stumpf's Atlantic Station.

Restaurant, Office, Plumbing & Heating Equipment All items in excellent condition Used one year Scotsman ice cube maker, Blakslee food 20 qt mixer Fresh-omatic steamer, Toledo steak machine, Toledo meat grinder, Globe slicer, National cash register, Griswold double waffle maker, automatic patty machine, some glassware, brooms, high chairs, ladders, lamps, cake covers, 2 new iced tea dispensers, hot fudge unit, butcher block, utility table, Philco refrigerator, Cory coffee warmer, soup unit, Philco deep freeze chest, Combination safe & filing cabinet, Cole file cabinet, flat top metal desk, swivel chair and other office chairs, Ditto machine, chrome clothes rack, 4 fire extinguishers, check writer, Ball-o-matic water softner — commercial size, Ruud gas fired dual temperature water heater, commercial size, U S 30 Highway Diner sign — A 10 ton York water cooled air conditioning unit complete with water tower, duct work, hot water heating plant and all controls

Clip this ad for future reference
Terms by — Merrill L. Hassel, Trustee in Bankruptcy of Amos C. Bechtel AND Arthur Bechtel Tr/As U. S Route 30 Diner.

Paul F McKinsey
Alfred C Alspach Attorneys
Claude F Smith — Auctioneer

PUBLIC AUCTION
Tuesday, May 6, 1958
PROMPTLY AT 6:00 P. M.
Shoat Sale at 8:00 P. M.
Sale of Fat Bulls, Steers, Cows, Calves and Hogs
Stocker and Feeder Steers and Bulls
We Get Top Market Prices for Your Livestock
Give us a call — HI 2-4181
VINTAGE SALES STABLES, INC.
VINTAGE, PA.

R. H. Kauffman Herd Makes 75 lb. Average

The 19 cow herd of Robert H. Kauffman, R1 Manheim, produced the highest herd average in Lancaster County during the first three months of this year.

His herd averaged 1,787 pounds of milk and 75 pounds of butterfat. The record is reported in the current news-letter of the Red Rose Dairy Herd Improvement Assn

Second high herd was that of Harry H. Ranck, R1 Ronks This Hostein herd averaged 1,597 pounds of milk and 67 pounds of butterfat. This herd was high in the association last year with a herd average of over 600 pounds of butterfat.

The highest 305 day lactation competed during this period was that of a registered Holstein owned by C Richard Landis, R5 Lancaster "Lottie" produced 21,331 pounds of milk and 796 pounds of butterfat.

Second high was that of another registered Holstein owned by John H Hershey, R3 Lititz She produced 20,074 pounds of milk and 796 pounds of butterfat

The 10 high herds were owned by Kauffman, Ranck, J Richard Heller, Gene Witwer, Daniel L Stoltzfus, Jacob F. Beiler, C. F. Kurtz, and J Richard Keller.

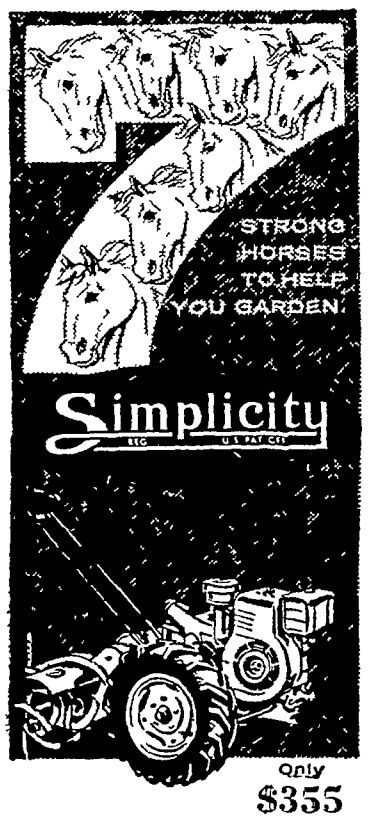
Lauxmont Farms Have 9 Excellent Cows Classified

PETERBOROGH, N.H — Dr. George T Pack,, Lauxmount Farms, Wrightsville, has recently had his Guernsey herd classified for type by L O Colebank Knoxville, Tenn, official classifier fo the American Guernsey Cattle Club

A complete analysis of the herd for type was prepared for Pack This shows that of his 92 cows classified, nine were rated Excellent, 35 Very Good, 35 Desirable and 13 Acceptable

Eight daughters of Fairlawn Actors Royal were classified Four rated Very Good, two Desirable and two Acceptable

Seven daughters of Hunterdal Golden Maxie were classified Three rated Very Good and four Desirable



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$355
MODEL VB 7 H.P.
UTILITY TRACTOR
Indispensable power for farms, institutions, and estates. Does the job quickly, easily, and *well*.
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- 100% Free Wheeling

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FARM SERVICE
NEW HOLLAND
Ph. EL 4-2214

More Proof . . . It Pays To Feed Purina

PURINA "Pig Parlor" FEEDING NETS $8.26 LABOR PROFIT PER HOG

LANCASTER COUNTY feeders get a return of $8.26 labor profit per hog using Purina's new "Pig Parlor" feeding system. 50 head of feeders totaled a labor profit of $412.75 in just 104 days.

FEED CONVERSION on these 50 head was 3.09 lbs. of feed per lb. of gain.

FOR THE WHOLE STORY see the record below.

PURINA "Pig Parlor" Feeding Requires Only 880 sq. ft. to finish 50 hogs.

HERE'S HOW "PIG PARLOR" feeding gives you greater profits. The hogs do most of the work for you.. There's no feed or water to carry; sanitation s no chore. Combine this with the meat producing efficiency of Purina Hog Chows and Supplements, and you'll have money in the bank.

Here's The Record . . .

50 hogs started	Aug. 30, 1957
50 hogs sold . .	Dec. 13, 1957
Age started . .	8 weeks
Age sold	23 weeks
Starting weight .	30.8 lbs.
Finishing weight .	205 lbs.
Total concentrate and grain . . .	28,150 lbs.
lb. of meat per 100 lb. feed . .	32.25
lb. feed/lb. gain .	..3.09
Selling price...	$20.77 per cwt.
Total received .. .	$2,126.87
Total cost .. .	$1,714.22
Total labor profit...	..$412.75
Labor profit per hog	....$8.26

FEED PURINA . . . YOU CAN REPEAT THIS RECORD ON YOUR FARM.

See Us For The Details

Wenger Bros. — Rheems
John J. Hess II — Intercourse — New Providence
John B. Kurtz — Ephrata
S. H. Hiestand — Salunga
B. F. Adams — Bird-in-Hand
Warren Sickman — Pequea
James High — Gordonville
John J. Hess — Kinzers — Vintage
Snader's Mill — Mt. Airy
Blend & McGinnis — Atglen
Whiteside & Weicksel — Kirkwood